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Annual Report 1991-92

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NATIONAL SPORT INFORMATION CENTRE
AUSTRALIAN SPORTS COMMISSION
LEVERRIER STREET
BRUCE A.C.T. 2617
AUSTRALIA

17 MAR 1993

**Australian Sports
Commission**

*Australian Sports Commission
Annual Report 1991-92*

**Australian Sports Commission
Canberra 1992**

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Manager,
Policy and Planning Section
Australian Sports Commission
PO Box 176
Belconnen ACT 2616

Australian Sports Commission



Leverrier Crescent, Bruce ACT 2617
PO Box 176, Belconnen ACT 2616
Telephone (06) 252 1111
Facsimile (06) 251 2680
Telex AUSIS AA 62400

The Hon Ros Kelly
Minister for the Arts, Sport,
the Environment and Territories
Parliament House
CANBERRA ACT 2600

My dear Minister

I have much pleasure in presenting to you the Annual Report of the Australian Sports Commission for the year ended 30 June 1992. This report has been prepared pursuant to the requirements of section 63M(1) of the *Audit Act 1901* as required by section 48 of the *Australian Sports Commission Act 1989*.

As a result of the significant achievements made in its programs, and the ongoing consultation process with national sporting organisations and others involved in the delivery of sport to Australians, the Commission reviewed the strategies it intends to follow in the next two years. Accordingly, you approved the Commission's Revised Strategic Plan to 30 December 1993. This plan identifies the challenges that confront sport in Australia in the years ahead and the strategies for the next two years for meeting those challenges.

The success of the Government's policy and the Commission's programs were attested to by the 350 delegates to the National Sport Symposium conducted by the Commission in April 1992. Representatives from key organisations involved in the administration and delivery of sport in this country acknowledged the tremendous developments made in all aspects of sport and called for the continued support of Government to maintain the momentum for the future. The importance of the role played by the Commission, both in current achievements and those in the future, is undeniable and recognised by the sporting community.

On the field, the re-emergence of Australia as a major sporting force was epitomised by the world championship successes of our netball and rugby union teams and the great individual achievements of champions such as Kieren Perkins and Rodney Martin. Australia's marvellous success at the 1992 summer Olympic Games crowned these great performances.

Ms Barbara Worley, Mr Michael Wenden and Mr David Prince completed their terms as Commissioners during the year and were replaced by Ms Anne Sargeant, Ms Suzanne Dill-Macky and Mr Peter Bartels. I would like to thank them for their contribution during their terms as Commissioners. I must also acknowledge the fine work done during a busy year by my fellow Commissioners and the commitment and dedication of all the Commission staff.

Yours sincerely

A handwritten signature in black ink, appearing to read 'A E Harris', written over a horizontal line.

A E Harris AC
Chairman
4 December 1992



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Overview



Australian Sports Commission

Mission

To enrich the lives of all Australians through sport.

The Australian Sports Commission is the body of the Commonwealth Government responsible for the funding and development of sport. It supports a wide range of programs designed to develop sporting excellence and increase participation and achievement by all Australians. The Australian Sports Commission was established by, and operates under, the *Australian Sports Commission Act 1989*.

The Federal Minister to whom the Commission is responsible is the Honourable Ros Kelly MP, Minister for the Arts, Sport, the Environment, and Territories.

Goals and Objectives

The objects, functions and powers of the Commission are detailed in the *Australian Sports Commission Act 1989*.

The Commission's broad objectives are:

- Increased participation in sport and sports activities by Australians.
- Excellence in elite sports performance by Australians.

Strategic Plan

The first Strategic Plan of the Commission covered the period 1 January 1990 to 30 December 1993. However, because of the significant achievements made, and continuing consultation with national sporting organisations and others involved in the delivery of sport, the Commission decided, at the mid-point of its current strategic planning period, to reframe its strategies for the next two years.

Consequently, and in accordance with the *Australian Sports Commission Act 1989*, the Minister approved the Commission's Revised Strategic Plan to 30 December 1993. Released in December 1991, this aims to identify:

- the challenges facing the Commission;
- a framework within which the Commission can prepare its operational and business plans; and
- an outline of the positive ways staff work together in the organisation and with those outside it, such as national sporting organisations and State sports agencies.

The Board

The Australian Sports Commission is governed by a Board consisting of 12 Commissioners appointed by the responsible Minister.

Seven Commissioners' appointments ended on 1 May 1992. Mr Wenden retired after more than eight years of service.

MINISTER FOR ART, SPORT, ENVIRONMENT & TERRITORIES

AUSTRALIAN SPORTS COMMISSION BOARD OF MANAGEMENT

James Ferguson
Executive Director

AUSTRALIAN INSTITUTE OF SPORT Robert De Castella Director	Elite Sports Programs Scholarship Sports Program Oceania Olympic Training Centre
PROFESSIONAL & TECHNICAL SERVICES Dr. Ross Smith Director	Sports Science & Sports Medicine Centre National Sport Information Centre National Sport Research Centre
SPORTS DEVELOPMENT Steve Arnaudon Director	Grants, Liaison & Review Sports Participation Policy & Co-ordination Australian Coaching Council
MARKETING & COMMUNICATIONS Neil Gray Director	Marketing Public Relations Publications Australian Sports Foundation AIS Shop
CORPORATE SERVICES Robert Hobson Director	Evaluation and Planning Finance Personnel & Services Facilities Residences Computer Services Secretariat

Figure 1.1 Organisational Structure and Senior Staff

He was appointed as a member of the AIS Board of Management in November 1983 and then as a Commissioner from October 1989. Mrs Worley and Mr Prince also retired, having served since May 1989. Mr Coates, Mr Elliott, Mr Masters and Mrs Pewtress were reappointed and new appointments were Ms Sargeant, Mr Bartels and Ms Dill-Macky.

Commissioners

The members of the Commission as at 30 June 1992, and their terms of appointment were:

Ted Harris AC (Chairman)

Company Director; appointed to 30 April 1994;

John Coates AM (Deputy Chairman)

Lawyer and President of the Australian Olympic Committee; appointed to 30 April 1994;

Peter Bartels

Chief Executive of Coles Myer. Commonwealth gold medallist; appointed to 30 April 1994;

Suzanne Dill-Macky OAM

Olympic silver and Commonwealth gold medallist, coach; appointed to 30 April 1994;

Herb Elliott MBE

Olympic gold medallist, world record holder, Company Director; appointed to 30 April 1994;

Lindsay Fox AO

Company Director; sport and charity philanthropist; appointed to 30 April 1993;

Greg Hartung

Company Director and President of the Confederation of Australian Sport; appointed to 30 April 1993;

David Hatt

Active sportsperson, journalist and administrator; appointed to 30 April 1993;

Roy Masters

Journalist and coach; appointed to 30 April 1994;

Margaret Pewtress OAM

Sports administrator; appointed to 30 April 1994;

Kerryn Pratt

Athlete, journalist and sports broadcaster; appointed to 30 April 1994;

Anne Sargeant OAM

Former Australian netball captain, teacher, journalist and coach; appointed to 30 April 1994.

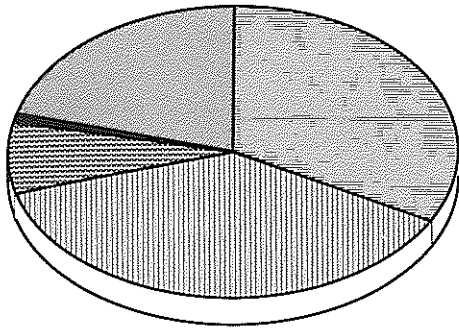
Program Structure

The organisational structure and senior staff of the Commission are presented in Figure 1.1.

Budget

The Government appropriation to the Commission for the 1991-92 financial year was \$59.25 million. Figure 1.2 shows its disbursement through the five divisions of the Commission.

Figure 1.2
ASC Budget allocations 1991-92



- Australian Institute of Sport 33%
- Sports Development 37.8%
- Professional & Technical Services 7.6%
- Marketing & Communications 1.1%
- Corporate Services 20.4%

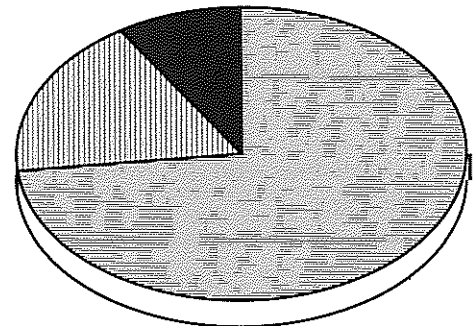
At Figure 1.3 is a summary of the disbursement of the 1991-92 Australian Sports Commission Budget. The graph identifies funds provided directly to sport including funding controlled by the Commission, e.g., AIS Programs, and funds controlled by the National Sporting Organisations (NSO's). Also included are the estimated notional costs for services for which sports are not charged, i.e., Sports Science/Medicine services in Canberra and the use of the facilities at the Bruce site.

Funding which is totally sport based and goes indirectly to sport includes Aussie Sports, Women and Sport, Aussie Able, Athlete Support, Australian Coaching Council and National Sports Information Centre.

The balance of funding was allocated to administration of Commission programs and includes such sectors as Marketing and Communications, ASC

Board and Executive and Corporate functions such as Finance, Personnel and General Services.

Figure 1.3
Disbursement of ASC Funds 1991-92



- Directly to sport 73.3%
- Indirectly to sport 17.9%
- Corporate/ASC 8.8%

Achievements in Sport

In 1991-92, many national sporting organisations and athletes focused on preparation and selection for the Barcelona Olympics. Fewer world championships and other major international events were conducted in the year prior to the Games. Nevertheless, a number of Australian sporting teams and competitors recorded outstanding performances during this period. Some of the highlights were:

- Simon Fairweather won the World Archery Target Event Championship;
- the Australian Team won the World Netball Championship in Sydney;

- John Fitzgerald and Todd Woodbridge were both ranked number 1 doubles player during the year, and Woodbridge and Mark Woodforde finished 1991-92 as the number 1 doubles pair in the world;
- Rodney Martin won the Senior Men's World Squash Championship and the Australian Team became Senior Men's World Champion;
- the Wallabies won the World Cup in Britain;
- Australia achieved a world ranking of third in the 1991 World Rowing Championships, with two gold medals and seven finals berths. Australia won two silver medals for its best ever result in the World Junior Rowing Championships;
- Miles Stewart became the Men's World Triathlon Champion;
- Keiren Perkins held the World Record in the 400m, 800m and 1500m freestyle;
- A gold medal to Paul Robertson at the World Ski Racing Championships continued Australia's dominance in waterskiing. Leanne Hickey and Leanne Brown won silver and bronze medals respectively at the same event;
- Karen Neville won a gold medal at the World Tournament Water Ski Championships;
- Geoff Burgess (Arm Amputee) and Greg Forster (Multiplegic) became World Champions at the World Disabled Water Ski Championships;
- Brad Edwards became the 15m Glider World Champion;
- Australia won the Men's and Women's Open, the Mixed Open, the Men's Over 30 and 35 events on the way to becoming overall World Cup Touch Champions;
- the Australian Women's Hockey Team won the Champions Trophy Tournament;
- the Australian Men's Hockey Team won a silver medal at the World Championship;
- Alison Inverarity (high jump) and Shaun Creighton (3000m steeplechase) both won gold medals at the World Student Games;
- Simon Doyle was ranked second in the world for the 1500m;
- Australia won a silver (singles) and a bronze (fours) medal at the Women's World Bowling Championships;
- the Women's Gymnastics Team finished a best ever sixth at the 1991 World Gymnastics Championships (ranking in 1989 was 16th);
- Michael Diamond finished second in the World Trap Shooting Championship;
- the Australian Schools Rugby League Team completed an undefeated tour of Great Britain;

- the Australian Women's Youth Basketball Team finished second to the USA in a major international tournament in Taiwan, conducted primarily for senior women's national teams;
- in soccer, Australia reached the quarter finals of the World U.17 Championship and the Olyroos (U.23) qualified for the Barcelona Olympics with a win over the Netherlands.
- the Asian Men's Volleyball Championship in which Australia finished fourth to equal its best result
- the World Water Ski Racing Championships and the World Barefoot Masters Tournament

The Commission also helped fund a meeting of the General Association of International Sports Federations in Sydney.

Australia has established a reputation for successfully staging major international sporting events. During the year, Australia hosted a significant number of these, including the following (all financially assisted by the Australian Sports Commission):

- the World Boxing Championships
- the Women's World Modern Pentathlon Championship
- the International Six Day Enduro Event and the Motocross des Nations (motorcycle racing)
- the World Netball Championship
- the Veteran's World Cup in Orienteering
- the World Roller Sport Artistic Championships
- the World Men's Squash Championship
- the World Triathlon Championships

Australian Institute of Sport



Objective, Overview and Budget

Objective

The Australian Institute of Sport aims to develop elite sport in Australia.

Overview

The Institute operates two programs. The **Elite Sport Program** focuses on the overall objective through sub-programs which support high performance athletes: the National Sports Program (NSP), Intensive Training Centres (ITC), Sports Talent Encouragement Plan (STEP), the Elite Coaching Program, Athlete Education and Welfare, and the Lifeskills for Elite Athletes Program (LEAP). The **Scholarship Sports Program** supports athletes in selected sports.

During 1991-92, the Institute helped develop the Commission's Strategic Plan to December 1993. While the global objectives were agreed, the organisation and operations of the Institute remained under review and some responsibilities were redefined or transferred.

Objectives were formed or re-emphasised to develop elite sport and elite athletes. Co-operation with State, Territory and national sporting organisations (NSOs), reviews of athlete/coach assistance and scholarship programs, a database for athlete records, progress in equity issues, and continued provision of excellent coaching and training were achieved. Golf was introduced as the Institute's 18th sport, established in Melbourne's sand belt area in line with

the philosophy of locating programs in the best environment available.

A total of 721 athletes received scholarship benefits during 1991-92. Athlete performances indicated the success of the Institute's programs, with many national and international achievements from current and past scholarship holders. A number of Institute athletes, sports science and sports medicine staff, and coaches were selected for the 1992 Olympic team. As the Institute ages, the impact on national teams is apparent. For example, four members of the Australian Rugby Union World Cup winning team, seven members of the men's Olympic basketball squad and four of the final team, six members of the Olympic soccer team, seven out of ten of the Australian netball team, and all members of the men's and women's Olympic hockey teams participated in Institute development programs.

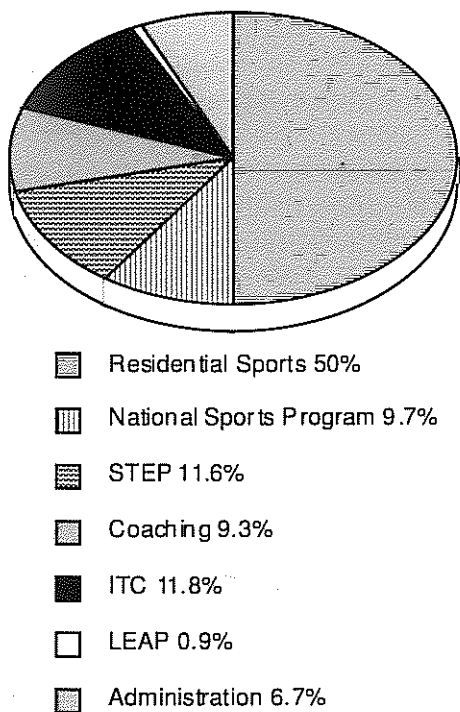
The Institute operates scholarship programs in Canberra, Brisbane, the Gold Coast, Sydney, Melbourne, New Norfolk, Adelaide and Perth. Track & Field and Rugby Union programs operate Australia wide. Highly credentialed coaches lead the programs and, in many sports, are supported by satellite coaches.

Education support, including tutors, as well as welfare programs, such as employment and career assistance, are part of the scholarship package. Scholarship holders achieved some outstanding scholastic successes during the year. LEAP, a program designed to prepare athletes for life after competition, was expanded.

Development and assistance schemes, such as STEP and the Elite Coaching Program, for athletes and coaches were conducted successfully during the year. and the Institute continued to provide resources for the Oceania Olympic Training Centre (OOTC).

The Sports Talent Encouragement Plan and other government-funded athlete assistance programs were reviewed during the year. A working party of representatives from the Commission and State and Territory sports institutes and academies was appointed to identify improvements and possibly develop a single national scheme to minimise duplication and double dipping. The review is continuing.

Figure 2.1
Budget allocations to the AIS programs



Budget

The operating expenditure of the AIS for the 1991-92 financial year was \$22.15 million. Figure 2.1 depicts the allocation of funds to the various programs.

Elite Sport Program

Intensive Training Centres

The Intensive Training Centre program was established in 1989 to develop a full-time professional coaching system in partnership with NSOs and State Institutes. It also helps identify and develop talented athletes throughout Australia in Basketball, Canoeing, Cycling, Gymnastics, Hockey, Rowing, Swimming and Track & Field.

The program joins the AIS with institutes and academies in the States and Territories to provide high standard coaching, sports medicine, sports science and competition support to elite and potentially elite athletes. In most sports, the responsible NSO manages the focus and direction of the ITCs. In addition to Federal, State and Territory support, many of the centres receive assistance from State sporting organisations. Coaches employed in each ITC become part of the sport's national network of elite coaches. A further seven State-based programs (Cycling in Victoria and Queensland, Rowing in Canberra, Canoeing in Queensland, Gymnastics in Victoria, Swimming in Queensland and Track & Field in Tasmania) started in 1991-92. Funds were also provided to employ full-time coaches for programs in gymnastics in Queens

land and canoeing in Victoria and New South Wales. A total of 61 ITC programs are operating; funding for the year totalled \$2.44m.

Sports Talent Encouragement Plan

The Sports Talent Encouragement Plan provides financial assistance to Australia's high-performance and talented athletes. It was introduced in 1982 as the National Athlete Award Scheme by the Department of Home Affairs and the Environment, and subsequently revised and renamed. STEP helps defray training and competition costs of elite athletes. The Federal Government recognises the personal and financial commitments involved in achieving and maintaining high levels of performance in sport. So, STEP supplements the training and competition opportunities provided by NSOs, State governments, or private enterprise.

STEP was awarded \$2.8 million in 1991-92, compared with \$2.04 million in 1990-91. In 1992, grants were approved to 157 individuals and 43 teams. A list of 1992 STEP recipients is included at Appendix 5.

Elite Coaching Program

The Institute's Elite Coaching Program has four components: the elite coaching network, elite coaching seminars, coaching scholarships and visiting international coaches. The scheme provides opportunities and financial assistance to coaches to encourage them to develop and continue in coaching. The program is linked to the work of the Australian

Coaching Council (ACC) and NSOs.

In 1991-92, coaching opportunities for women were improved and special funding of \$133,000 was spent on women's scholarships.

AIS coaching networks continued to develop. Grants made under this scheme in 1992 are listed at Appendix 6. The networks provide for interchange of expertise as well as widespread coaching for athletes. Funds were also provided for seminars for elite (network) coaches of AIS sports during 1991-92. High calibre international coaches are invited to Australia to keep our coaches in touch with overseas developments via lectures and practical sessions. These visits usually coincide with elite coaching seminars. Visiting international coaches in 1991-92 included S Karasov and Li Wan Zjoa (gymnastics), D Hannula (swimming), R Schonborn (tennis) and D Jacobs and P Westhead (basketball).

National Sports Program

The National Sport Program supports NSOs by providing access to AIS facilities and services for elite or potentially elite athletes, coaches and officials (both in Canberra and in State centres) for national team or squad training camps, and for development and talent identification groups.

The program keeps NSOs abreast of world developments, particularly in sports sciences and medicine. The current funding level has allowed the program to grow and provide more camps. AIS coaching staff make valuable contributions to visiting sports through the program.

While most camps were held at AIS centres, some were conducted at other approved locations, using AIS services and expertise. For example, snow skiing and biathlon held camps on the snow fields with AIS physiologists and sports psychologists in attendance.

This year, most Olympic sports used the program in their selection and/or training process. In 1991-92, 225 camps were conducted for 57 NSOs (an increase from 205 last year), involving more than 5000 athletes and officials. The program cost \$2.07m.

Education and Welfare

Athletes are assisted with employment and educational choices. Expert tutoring and supervision is offered for study, and general support is available in daily living in the Institute's residences.

A manager and an education officer supervise education and welfare activities in Canberra, while managers of the AIS State units provide this service for athletes in their units. Full-time and part-time house parents work closely with the athletes, supporting them in everyday matters and creating a home-like environment. Live-in tutors supervise the accommodation and provide academic tutoring. Special support and supervision is provided for the very young athletes, particularly the young gymnasts. House parents ensure their care, development and safety.

The residential population is never static as the scholarship holders are frequently away on interstate or international trips. About 150 scholarship holders live in the Halls of Residence in

Canberra at any time, but this number occasionally grows.

AIS athletes are expected to either study or work. In 1992, 146 Canberra-based athletes were enrolled in schools, as either full or part-time tertiary students, or at TAFE colleges; in 1991 the number was 130. Including all locations, 185 scholarship holders were students. The table below provides a breakdown.

*Table 2.1
Athlete enrolments by level of education, 1992.*

LEVEL	NUMBER
Primary	19*
Secondary	
High school (years 7 to 10)	22
Secondary college (years 11 & 12)	67
Tertiary	
Australian National University	13
University of Canberra	21
Australian Catholic University	2
Other post-Secondary (Uni and TAFE)	41
Total	185

* includes some gymnasts on trial scholarships

An annual Education Achievement Award is presented to an AIS scholarship holder. Jason Kovacic, a rower located in Canberra who became a Bachelor of Medical Science from the University of Melbourne, won the award in 1991. Supervised by Dr Dick Telford from the Sports Science and Sports Medicine Centre, Jason researched the relationship between blood viscosity and athlete performance.

Approximately 30 per cent of scholarship holders were employed during 1991. Many of these did part-time work within the Commission under the Athlete Traineeship Scheme. Trainees work for 15 hours per week and are dispersed

throughout the Commission to develop skills in office procedure, computing, customer contact, correspondence and other useful tasks. Others pursued occupations and professions in the community.

The 1991 Vocation Achievement Award went to Ian Rowling, from the Canoeing Unit on the Gold Coast, who developed a small business in the design and sale of revolutionary ski paddles which are now in demand both domestically and internationally.

Lifeskills for Elite Athletes Program

LEAP was established in 1991 to assist Australia's sporting elite with employment, career guidance, personal development and education.

During 1991-92, co-ordinators were based in all mainland States with the Northern Territory being serviced by the South Australian co-ordinator. A Tasmanian appointment is expected in the 1992-93 financial year.

The co-ordinators work with State Institutes/Academies of Sport with some positions being funded jointly. The co-ordinator's role is to ensure the eligible State-based athletes and sporting organisations are aware of the program and its benefits to elite athletes. They provide personal development workshops, including public speaking, grooming and deportment, job application and interview skills, and media awareness training. These courses are free to the athletes to assist with personal development and complement their sporting careers. Other courses are be-

ing developed to include financial planning and time management.

In its first year, the LEAP scheme secured jobs for 12 athletes at the State level. Negotiations are continuing with high profile national companies to provide more jobs. LEAP offers commercial benefits for companies associated with the program.

In education, advice is offered to athletes considering education options and support is given to those pursuing tertiary studies.

Scholarship Sports Program

The Institute's Scholarship Sports Program offers scholarships in eighteen sports. Artistic Gymnastics, Basketball, Netball, Road Cycling, Rowing, Soccer, Swimming, Tennis and Water Polo are located in Canberra; Diving and Squash are conducted in Brisbane; Cricket and Track Cycling are located in Adelaide; Golf is located in Melbourne, Canoeing - Sprint on the Gold Coast, Canoeing - Slalom in New Norfolk (administered from Canberra), Volleyball in Sydney, and Hockey in Perth. Rugby Union and Track & Field scholarships are offered Australia-wide, but are centrally administered from Brisbane and Canberra respectively.

In addition to coaching and training, comprehensive sports science and sports medicine services are provided, as well as education and welfare assistance.

Many of the Olympic/AIS sports used the 1991-92 scholarship program to pre-

pare their Olympic competitors for Barcelona. Some programs, including Water Polo, Hockey, Swimming and Rowing, awarded short-term scholarships which allowed concentrated preparation for athletes identified as possible Olympians.

Table 2.2 is a summary of scholarship holders from 1988 to 1992, and Table 2.3 lists the expenditure for each scholarship program for 1991-92. A full list of scholarship holders for 1991-92 is included at Appendix 7.

Table 2.2
Number of AIS scholarship holders, 1988 to 1992

SPORT	1988	1989	1990	1991	1992
Basketball	24	23	25	25	26
Canoe - Sprint	8	9	16	15	12
Canoe - Slalom				15	8
Cricket	16	19	33	14	14
Cycling - Track	13	17	10	17	17
Cycling - Road				18	18
Diving	12	9	10	24	28
Golf					10
Gymnastics	22	30	21	31	39
Hockey	37	34	29	64	68
Netball	18	19	19	24	21
Rowing	26	18	37	39	31
Rugby Union		42	63	64	40
Soccer	16	16	19	22	21
Squash	16	16	19	16	25
Swimming	17	19	26	30	23
Tennis	14	17	18	12	13
Track & Field	28	19	23	31	34
Volleyball			15	18	15
Water Polo	15	16	25	27	19
Weightlifting	12				
TOTAL	294	323	408	506	482

Table 2.3
Scholarship program expenditure by sport 1991-92

SPORT	\$'000
Basketball	695.6
Canoe - Sprint	328.4
Canoe - Slalom	233.8
Cricket*	544.2
Cycling - Track	698.3
Cycling - Road	316.5
Diving	272.5
Golf*	246.7
Gymnastics	680.3
Hockey	835.9
Netball	401.9
Rowing	707.4
Rugby Union*	550.6
Soccer	508.2
Squash	435.9
Strength & Conditioning	140.6
Swimming	949.4
Tennis	574.6
Track & Field	1085.4
Volleyball*	413.1
Water Polo	455.4
TOTAL	11,074.6

* includes funds provided from sources external to the ASC

Basketball

The AIS Basketball program completed a successful year. The women's team finished sixth in the 1991 Women's National Basketball League (WNBL), an outstanding result for a junior team playing in a senior competition which included Australian and international players. Trisha Fallon was named Youth Player of the Year in the WNBL.

Nine players represented Australia at the junior level in 1991 and seven were in the 1992 team which finished second in the prestigious William Jones Cup in Taiwan against national senior teams.

Trisha Fallon, Allison Cook, Jodie Murphy and Jenny Whittle represented Australia at the senior level in 1991-92 while still juniors.

The Australian Junior Women's Team, which won the gold medal at the 1991 Olympic Youth Rally in Spain, included seven AIS athletes. Most of the Australian Junior Team which toured the USA in November 1991 were present or former AIS scholarship holders.

Toni Gabelish became the first Aboriginal female player to represent Australia at basketball and was named the Aboriginal Junior Sports Star for 1991.

In 1991, the men's team finished ninth in the South Eastern Australia Basketball League, a senior interstate competition which includes Australian and international players. Five 1991, and six former, scholarship holders represented Australia at the 1992 World Youth Championships where the team finished 11th. In November 1991, the men's team toured the midwest USA, playing against older players in College teams. Eleven games in 14 days provided valuable experience.

Luc Longley, a former scholarship holder (1985, 1987), became the first Australian to play in the USA National Basketball Association.

The Australian Men's and Women's Olympic Teams, which included many ex-scholarship holders, prepared for the 1992 Olympic Games at the AIS in 1991-92. Head Coach Adrian Hurley and Men's Coach Patrick Hunt were appointed to the Olympic Basketball Team's coaching staff. The Institute was also the training centre for Oceania coaches, State

ITC teams, and the National Age teams.

1991 AIS Coaching Scholarships were completed, with Terri Page returning to Queensland to coach junior basketball and Carrie Graaf to Victoria to work with a WNBL team. 1992 Coaching Scholarships were awarded to Tracy Thomas (SA) and Damian Weeks (SA), and Patsy Elarde, from Cairns started with the women's team in February 1992 as a Visiting Aboriginal Coach. Chris Blakemore and Laura Howlett were named the inaugural "Bob Staunton Memorial Scholarship" holders for 1992.

The AIS Basketball program was again sponsored by **Puma** during 1991. This sponsorship finished in 1992 after 11 years and **Converse** became new sponsors in 1992.

Canoeing - Slalom

After three-month and six-month programs in 1990 and 1991, this year was the Slalom Canoe unit's first full season of operation. Performances of scholarship holders improved dramatically with the extra rigour of the longer program. John Males was appointed scholarship coach for 1992.

Scholarships for 1991-92 were awarded with a view to Barcelona Olympic Games selection and all members of the Olympic squad were either full or associate scholarship holders.

The year's program included demanding international competitions. The five-race World Cup series was contested in Australia and New Zealand in February, England in May and Italy and France in June 1992. The Pre-World

Championships were held in Italy in June and the Junior World Championships in Norway in July 1992.

Full-time athletes won five gold medals at the Australian Championships, and Justin Boocock won a bronze medal at the Junior World Championships. Associate scholarship holders based at locations other than the AIS unit in Tasmania also had good results, with Danielle Woodward winning a bronze medal at the Pre-World Championships.

The Slalom Canoe program acknowledges the sponsorship of **Dockside Fitness** for providing all gymnasium requirements.

Canoeing - Sprint

A successful year for the Sprint Canoeing unit, with Institute paddlers performing well in major international competition, ten being selected in the Olympic Team for Barcelona.

At the 1991 World Sprint Championships in Paris, the Australian Team (comprising nine AIS canoeists) recorded its best overall international performance since the Seoul Olympics. All crews reached the finals, including the LK4, which was the first Australian women's team to do so. Anna Wood finished second in LK1 5000m, and the Men's K4 10,000m won a silver medal. After these Championships, Ramon Andersson partnered Damien Waites to win a bronze medal at the World Marathon Cup in Berlin.

With the emphasis on the Olympic Games, the 1992 squad comprised 13 canoeists, including for the first time a

number of associate scholarship holders. These scholarships were provided in conjunction with the Queensland Academy of Sport and the South Australian Institute of Sport.

Based at the new state-of-the-art facility at the Gold Coast, the Institute canoeists underwent a comprehensive training and domestic competition program leading up to the Olympic trials at Lake Barrington in March 1992. After the trials, ten AIS canoeists of the team of 13 won Olympic selection. Head Coach Barry Kelly was appointed Olympic Squad Head Coach, with Institute consultant coach, Brian Trouville also included on the coaching staff.

Apart from supervising the training and preparation of the elite canoeists, the AIS coaches conducted training camps/sessions with young talented canoeists at the Gold Coast. They also assisted the National Coaching Director and the National Coaching Network with elite coaching camps at the Institute facilities.

Cricket

In 1992, Shane Warne became the first AIS Commonwealth Bank Cricket Academy athlete to play test cricket and was chosen, along with Damien Martyn, to tour Sri Lanka with the Australian Team in August 1992. The list of former Academy scholarship holders in Sheffield Shield cricket continues to grow.

Most of the 1991 squad joined a successful tour of England with the Australian U19 Youth Squad. Several played against South Africa and India before the 1992 World Cup.

An Academy team toured South Africa in March 1992, the first official visit by an Australian team for 22 years and the first by any team after the relaxation of sporting sanctions. No games were lost. In a heavy domestic program, the athletes competed in all States against State Second XI Teams.

The Australian squad held its annual camp at the Academy in October 1991, and a development camp for elite players was conducted in April 1992, in conjunction with an Elite Coaching Seminar.

The AIS acknowledges major sponsorship of the Cricket program from the Commonwealth Bank.

Cycling - Road

The AIS Road Cycling program, introduced to the Canberra campus in February 1991, continued to develop. A number of major developments and encouraging race results augured well for the future of Australian road cycling.

Andrew Logan, formerly the National Development Officer for the Australian Cycling Federation, a national representative cyclist and a past winner of the Commonwealth Bank Cycle Classic, was appointed Assistant Coach. Brian Stevens was appointed as a scholarship coach.

Robert McLachlan won a Stage, and Darren Smith consistently finished in the top ten of the inaugural Mazda Alpine Tour. Institute riders posted many successes in races around the Canberra region, between January and March, which lifted the profile of road cycling in

Australia as part of the 1991 National Exceed Road Series. Robert McLachlan won the 1991 series.

The riders also competed in the Tour de Taiwan, one of the largest touring events in Asia, with Robert McLachlan the overall winner and Robert Crowe the King of the Mountains.

All scholarship holders raced in Spain, Italy, Austria, Sweden, England, Luxemburg, Germany and Czechoslovakia in early 1992 in the lead up to the Olympics. The Olympic Team consisted of six riders, all AIS scholarship holders, accompanied by Road Cycling Coach Heiko Salzwedel.

The program acknowledges and thanks Capital Property Trust, Bolle and Wolber for their sponsorship.

Cycling - Track

In the final year of a four-year Olympic preparation, the program was intense and continued to gain international success at junior and senior levels.

Scholarship holders performed well at the 1991 World Championships in Stuttgart, where Steve McGlede won a silver medal in the 50km points score, Gary Neiwand won bronze in the sprint, and the 4000m Team pursuit group of Steve McGlede, Brett Aitken, Stuart O'Grady and Shaun O'Brien won a bronze medal after setting a World Record in the semi-final.

AIS athletes Simon Kersten, Symeko Jochinke, Darren Hill and Stuart O'Grady won a silver and three bronze medals at the Junior World Championships in

England.

The athletes and coaches travelled to Mexico for high altitude training during January and February, then to Europe in March to complete their Barcelona preparations. AIS Cycling Head Coach, Charlie Walsh, was appointed as the Australian Track Coach for Barcelona. The group completed 40,000km in training in the 12 months to the Olympic Games.

The achievements of the group justify the support received from sponsors **Campagnolo, Selle San Marco, Magic Guanto, Carlton United Breweries, Rosebank Helments, Bolle and Kellogg Australia.**

Diving

The 1992 scholarship intake of 27 athletes (14 full-time and 13 associate) represented the largest Institute diving contingent since the program was established in 1985. This was a result of the program's success during the previous eighteen months which saw Australian diving become a recognised world force.

Leading up to the Barcelona Olympic Games, the squad competed in a series of international diving events, culminating in the official Olympic trials at Mildura in February 1992. Good performances from a number of Institute divers saw five scholarship holders out of a team of seven gain Olympic selection. Australia sent its first full diving contingent to the Games. AIS Head Coach, Stephen Foley, and Assistant Coach, Wang Tong-Xiang, were also appointed as Olympic coaches.

The AIS Diving Unit worked with the Australian Diving Association (ADA) in staging two elite coaches' workshops in Brisbane. Foley, as National Head Coach, and in conjunction with the National Coaching Network, assisted with elite camps and talent identification programs around Australia. Apprentice coach John Pendall's term was extended for six months in the lead up to the Games.

In an arrangement with the ADA, the Institute Diving program secured sponsorship from **Yoplait Silhouette**, which will aid an incentive program for elite divers and a junior elite diving camp.

Golf

Golf became an AIS scholarship program in February 1992, opening in Melbourne with five men and five women players. The program is a co-operative effort of the Institute, the Australian Golf Union (AGU) and the Australian Ladies' Golf Union (ALGU).

The program uses facilities established at the Sandringham Driving Range and top courses in the area. Athlete residences were established and house parents appointed.

Although still new, the program is meeting its performance objectives. Of the players who began the program with handicaps above scratch, five have already reduced them by one or two strokes. Performance highlights included good results in State championships and national selection events with four girls and two boys selected in State junior teams.

The program has secured sponsorships from **McGregor Golf** for playing equipment, **Titliest** for balls and headwear, and **Reebok** for on-course clothing and footwear.

Gymnastics

The women's team qualified for Barcelona after finishing sixth at the World Championships in September 1991. This improvement from 16th in world placings followed the allocation of more funds to the women's program since 1988, and was an accolade for women's coach, Tian Ju Ping, and the development program she initiated in 1985.

Conversely, a smaller program and injuries to seniors adversely affected the men's team. The loss of senior mentors saw some of the younger gymnasts lose their competitive spirit and composure.

The year's program focused on Barcelona and Olympic selection trials dominated competition schedules. Five AIS female and two male gymnasts were invited to join the Olympic training squad and, of the final Olympic Team of eight, five were AIS scholarship holders. Coaches Warwick Forbes, Tian Ju Ping and Qu Derui were also selected.

A men's elite stream, designed to identify and develop athletes with international potential, was introduced at the 1992 Men's National Championships. AIS gymnasts achieved good results, indicating that the program is meeting its aim of strengthening the junior ranks.

AIS gymnasts dominated the placings in the international section of the female National Championships and also per-

formed creditably in the junior section.

The year's competition highlights were: Monique Allen's selection as one of six female gymnasts from six countries in a World Team to compete against the Soviet Union in a full competition; Bret Hudson's outstanding result in the World Championships in Indianapolis; Julie-Anne Monico's top-eight placing in the uneven bars at the Individual World Championships.

A number of clinics to identify talent to be developed for the 1996 and 2000 Olympic Games were conducted at the AIS.

Former Head Coach of East German Gymnastics, Mr D Hoffman, conducted a men's coaching clinic at the AIS during the year. He then toured Australia, conducting courses and examining Australian gymnastics. He will present his findings in a consultancy report to the Australian Gymnastics Federation and the Institute.

The AIS Satellite Coaches continued to support the AIS program during 1991, with ten coaches throughout the States identifying and developing talented gymnasts who aspire to attend the Institute.

The successes of 1991 reflect the hard work and dedication of gymnasts recruited five to six years ago and indicate that Australia has now come of age in the international gymnastics arena. Future directions in the Institute program will build on this experience.

Gymnastics acknowledges and thanks **Acromat** for providing equipment.

Hockey - Men

The AIS Men's Hockey program focused on the Australian squad players preparing for Olympic Games selection. All 28 members of the squad were either full-time or associate scholarship holders. National Coach, Frank Murray, working from the AIS office, co-ordinated the national program. This successful model, with assistance from the ITC Coaches, closely monitored the athletes' fitness and skill development.

All 16 Olympians were full-time scholarship holders in Perth for at least one year and many had been in the Institute squad for a number of years.

The developmental squad was a smaller group, however, their involvement with the national squad training and match program increased their knowledge and experience. All are striving for selection in the Australian U21 team for the Junior World Cup.

In October 1991, the AIS team won all ten matches in Great Britain against National Senior, National U21, and club teams from Scotland, Wales and England.

Hockey - Women

The AIS Women's Hockey Unit assisted the development of the Australian Olympic squad during the year. All members of the Australian squad were awarded full-time or associate scholarships to assist preparation. Brian Glencross, AIS Head Coach and National Coach, and Peter Freitag, National Assistant Coach, are based at the AIS complex in Perth and, along with the ITCs, provided a thorough preparation for the Olympic

squad.

Although the focus was on the Olympic squad, the development of future players progressed with up to eight current members of the National U21 and U18 squads involved in the AIS program. The development players thrived on the opportunity to train with and compete against the best players in the world.

The Institute also assisted in developing coaches and umpires. In 1992, Judy Laing was awarded a Women's Coaching Scholarship and two umpires were awarded visiting one-week scholarships.

The overseas tour remains a focal point for the program, giving the players necessary exposure to international hockey. In 1991-92, the Institute played five games in both Holland and Spain. The seven-win, one-draw, two-loss record was excellent considering the opposition included the Dutch U21 and U18 teams and the Spanish National squad.

Kookaburra, Esanda Finance and Western Underwriters provided sponsorship for both the Men's and Women's Hockey programs during 1991-92, and their assistance is gratefully acknowledged.

Netball

The AIS Netball program focuses on developing players with potential to gain national representation at Open and U21 levels. Scholarships are awarded annually and the most successful players retained for a second year. Scholarship holders compete in the National Superleague as well as the NSW and ACT State Leagues, which provide regular, essential competition.

The highlight of the World Tournament in July 1991 was the epic struggle between Australia and New Zealand, a match which took netball's profile to a new level. Seven of the ten Australian team members were former scholarship holders.

During July 1991, the Institute squad, predominantly a new intake, undertook the first of two short tours to New Zealand. The first tour involved provincial level competition and the squad won Canterbury Netball's 70 Year Anniversary Tournament against several sides containing national representatives.

All scholarship holders represented their respective States at Open and U21 National Championships in October 1991. Of the National Squads named after the Championships, 14 of the 18 Open Squad members were AIS graduates, and 13 of the 20 U21 Squad members were former or current scholarship holders.

The AIS continued its winning record with a 3-0 clean sweep of the end-of-the-year series against the New Zealand Young Internationals.

Full-time scholarships were reduced to 16 in 1992, and visiting scholarships expanded to service National squads and talent development. With 12 returning scholarship holders, the year began on a good note with the AIS building on its unbeaten record in the rounds to finish third in the Mobil Super League, the first national domestic fixture for the year.

In 1992 the program welcomed defensive coach Gillian Lee and scholarship coach Janet Bothwell from Queensland.

The program acknowledges the support

of **Kea Functional Fashion**, who outfit the squad, and of **Mitre**, who supply balls.

Rowing

The Institute Rowing program for the year centred on developing rowers for the Olympic Games.

In July/August 1991, 20 of the 28 full scholarship holders competed in ten national crews. Another 11 rowers were added to the program after their selection in the national team. Former scholarship holders were also dominant in the National team, being members of gold-medal winning boats.

The men's and women's eight, women's four and pair, women's double, senior B women's double and junior women's four were all in full camp in Canberra with access to Institute resources and facilities. AIS members of the men's squad, men's double and senior B men's eight were based interstate. Rowers unsuccessful in making the national team were awarded associate scholarships, allowing them continued use of AIS facilities.

Head Coach of the Institute program, Reinhold Batschi, was selected as Head Coach of the Australian Rowing Team. He also coached the men's eight. Women's coach Paul Thompson and sculling coach Paul Rowe were selected to coach the women's four and women's double respectively. Junior coach Ellen Randell coached the junior women's four, and scholarship coach Steve Evans coached the senior B women's double crew.

In the October quarter of 1991, 31 scholarships were awarded, including 24

full-time and seven associate. Steve Evans joined the program as junior coach and Damon Stokes from Queensland became scholarship coach. Ian Jones was appointed Administration Officer early in 1992.

Rowers prepared for competition in the National Championships and selection regattas. In February 1992, rowers competed on their own water when the venue for the first Olympic and national selection regatta was changed to Lake Burley Griffin. The regatta was organised at short notice but the professionalism of the AIS coaching staff and support from the Institute assured its success. AIS rowers also performed well, with scholarship holders in six of the winning heavyweight senior crews.

AIS scholarship holders won 12 of the titles contested at the National Championships. Most scholarship holders were then invited to the final Olympic and national selection regatta and trials.

After the trials, 22 of the 31 scholarship holders were selected in Australian national teams for 1992. Other members of the Olympic Team included former scholarship holders and athletes supported by the Institute on visiting scholarships.

Reinhold Batschi was again selected as the Head Coach of the 1992 Australian Rowing Team, and helped prepare the Australian junior, senior B and lightweight crews, as well as the Olympic Team. All other Institute coaches were selected to coach national crews: Paul Thompson for the women's four, Paul Rowe for the women's double scull and Steve Evans for the junior men's pair.

Batschi won the Eunice Gill Award for service to coaching education at the annual Australian Coaching Council Awards. Paul Thompson and Ellen Randell were nominated for the Young Coach of the Year. Physiologist Dr Allan Hahn won the NSRC Education Award for his contribution to the development of the rowing talent identification program.

The program hosted two Olympic training camps and the 1992 National Coaches Conference. Organised by Paul Thompson and Reinhold Batschi, this established the program for the entire Australian Rowing Team, including the Olympic lightweight and junior programs. The Institute also hosted representatives from all areas of the Australian Rowing Council for the AIS Rowing Symposium, which reviewed the Institute's program. Delegates resolved that "...AIS Rowing is unanimously endorsed as the ARC centre of excellence."

Rugby Union

The Australian U21 squad, comprising 18 AIS scholarship holders, recorded a win, a loss and a draw on its three-match tour of New Zealand in July.

The National Senior Team recorded the major success of the program in 1991, and of Australian Rugby in general, when it won the World Cup trophy in England in October. Four former and current scholarship holders were in the team and Institute coaches were involved with the team in the lead-up to and during the World Cup matches.

Of the 49 scholarship holders in the 1991 Institute squad, 41 were selected for re-

spective State teams at either the U21 or senior level - an 84 per cent success rate.

The 1992 AIS squad intake of 39 players (including 21 of the 1991 squad) comprising players from Queensland (13), NSW (16), ACT (9) and SA (1), commenced their scholarships at an orientation camp in Canberra in November 1991. They then attended the principal intensive training skills camp in Canberra three months later.

In 1992, the unit introduced a competition series for a Combined States U21 team, which played matches against NSW, Queensland and ACT. This allowed players from minor States to impress the national selectors. After the series, the National selectors announced a squad of 24 (including 19 AIS players) to participate in matches leading up to the annual test match against New Zealand.

Six past or present AIS players were selected in the Australian senior squad to play Scotland in the domestic international test series, while nine played in the test matches against New Zealand.

In conjunction with the National Director of Coaching, Institute coaches conducted elite coaching seminars in each State in March and April. These were designed to develop the analytical skills of the coaches and included video analysis, tactical workshops and intensive supervision of elite training squads. The unit has also developed a national elite network of 38 coaches, including coaches of all Australia's major teams, to ensure coaches who work with Institute and Australian national players have access to sports science and sports medicine information and to advances in

training methods.

The Australian Team's recent success and the international profile of the AIS Rugby unit has attracted technical personnel from a number of rugby countries to Australia to examine the rugby program.

Soccer

During 1991-92 the AIS Soccer program focused on preparing players for the 1993 Youth World Cup in Australia. Tom Sermanni joined the coaching staff during July-October 1991 under the scholarship coaching program.

Seventeen players completed their scholarships at the end of 1991, all going to first grade clubs and some gaining National League club contracts. All were members of the National Youth Team. Eighteen new players and one continuing scholarship holder joined the 1992 program, and two associate scholarships were awarded. Five of these players were selected in the Australian Team for the World U17 Championship finals in Italy during August 1992.

The selection of six former scholarship holders in the 1992 Australian Olympic squad indicated the program's success. The AIS also fielded teams in the National Youth League (October 91-May 92) and, despite the changeover of personnel at the end of the year, finished second in the minor premiership after 26 matches and was beaten after extra time in the Northern Division Grand Final. The AIS was also undefeated in the ACT Premier League at the end of June.

National Team camps were held in Can-

berra for U17, Youth and Olympics squads during the year to prepare teams for their respective international series. The Institute also provided elite coaches courses (Level 2 and Level 3) for current and former National Team and NSL players.

The AIS squad played seven matches against U21 teams of first division clubs in Argentina and Chile during July 1991. It recorded draws with River Plate and Valencia in Argentina and wins against Gymnasia Esgrima and Platense. The team then lost two matches in Chile to Colo Colo and Universidad Catolica and won against Wanderers in Valparaiso. This tour provided valuable experience for the players and coaches and highlighted the South American style of play.

The AIS Soccer program acknowledges sponsorship from **Reusch** for goalkeeper's gloves and jerseys, **Mitre** for balls, and **Adidas** for clothing and footwear.

Squash

The domestic squash scene received a boost in 1991-92 when former scholarship holder Rodney Martin won the World Squash Championships - the first such Australian victory since current AIS Head Coach Geoff Hunt won in 1981. AIS players, Craig Rowland and Adam Schreiber also performed with distinction at this tournament, finishing in the final 16.

Another AIS graduate, Michelle Martin, performed well during the year, including lifting her world ranking to three by winning the Australian Open.

Four AIS players were in the Australian

Women's Team for the World Women's Junior Championships in Norway, finishing a close second in the team's event behind the defending champions England. Meeghan Bell finished third in the individual event.

The 1992 squad of 25 (16 males and nine females) included more boys in the program as the build up to the selection of the Australian Team for the World Junior Men's Championships. AIS player, Gavin Kadwell, Byron Davis (AIS/VIS) and former Institute player, Joseph Kneipp, were selected in the team to compete in Hong Kong in August 1992 after a series of selection tournaments around Australia.

A number of senior players toured Europe early in 1992, seeking necessary international experience and world computer rankings. Most improved their rankings although the overall performances were not outstanding.

Two young Institute players recorded excellent results at the Oceania Championships in New Zealand, John White winning the U19 title and Kim Kevill playing above her ranking to be U17 runner-up.

Although the 1992 national elite coaching seminar/workshops normally conducted by the AIS coaches in conjunction with Squash Australia were cancelled, a comprehensive elite coaching program is being prepared under the supervision of AIS coach Jeff Wollstein in his capacity as National Coaching Director.

Swimming

In July 1991, 26 AIS scholarship holders were training under four coaches, 15 preparing for international competition and the others for the Short Course National Championships in September.

For the World Student Games in Sheffield, England in mid July, the Institute had five swimmers and one coach on the Australian Team. Dr Ralph Richards was appointed Head Coach and Brent Harding, the team captain, won a bronze medal in the 400 individual medley.

Eight AIS swimmers were selected in the Australian Team for the Pan Pacific Championships in Canada in August 1991 and won one gold (Linley Frame), three silver and one bronze medal in individual events, and two silver and five bronze medals in relays. The Institute team won 15 gold, four silver and eight bronze medals at the Short Course National Championships in Adelaide. Between them, Linley Frame, Nicole Stevenson (Livingstone), Martin Roberts and Matt Dunn broke ten Australian Allcomers records and nine Australian Open records.

The Australian Grand Prix series of short course events began in Perth in mid-November and AIS swimmers competed in every meet. Other meets were held in Canberra, Melbourne, Adelaide and Brisbane with the finals in Sydney. Nicole Stevenson's win in the 200m backstroke at the Melbourne Grand Prix set the first World Record by an AIS swimmer. During the series, Phil Rogers set an Australian and Allcomers record in the 200m breaststroke and Linley Frame and Matt Dunn set Australian records in the 50m breaststroke and 400m individual

medley respectively.

Five swimmers gained selection in the 1992 Olympic Team during the Australian Open Championships and Olympic selection trials, which were held at the AIS during the first week of April 1992. Two coaches, Terry Gathercole and Bill Nelson, were also appointed.

Cathy Randall, the Women's Scholarship Coach, took six swimmers who missed Olympic selection to Vancouver to compete at the 1992 Pacific Dolphin International Swim Meet. The two women and four men won four gold, three silver and three bronze medals.

Coaching scholarships were awarded to Cathy Randall and Jon Bolton for 12 and six months respectively. Associateships assisted 25 elite swimmers training with their own coaches in Queensland, Western Australia and New South Wales for selection in the Olympic Team and another 11 younger swimmers received AIS Development Scholarships.

Terry Gathercole won the Australian Coaching Council's Individual Coach of the Year award in December 1991. He was also named Coach of the Year by the Australian Swim Coaches Association.

Dr Ralph Richards received an ASCA award for Outstanding Coaching Achievement during 1991-92 for his work with Nicole Stevenson.

Tennis

Impressive results from 1991-92 scholarship holders both nationally and internationally highlighted the effectiveness of the Tennis program. They included:

- Grant Doyle - fifth in junior World rankings. Winner of 1991 Australian Open Junior Championships - singles and doubles. Winner Ford Futures Satellite Circuit;
- Jamie Holmes - first place Great Britain Satellite Circuit doubles;
- Maija Avotins and Lisa McShea - winners of the Wimbledon Junior Doubles title;
- junior squad members toured Italy with great success as members of the Australian 16 and under team;
- marked improvement in rankings by our athletes through impressive performances in local and overseas tournaments.

David Fisher received a coaching scholarship in January 1992 and has concentrated on designing and co-ordinating individual physical training programs. Richard Schonborn, Chief Coach for the German Tennis Federation, visited the Institute in August 1991 under the Commission's international coach exchange system. He also participated in a senior coaches seminar and talent identification camp, introducing AIS coaches to a new portfolio of talent indicators and aiding coaches in the diagnosis of individual athletes.

National Coach Bill Bowrey attended a camp, which served as a communication workshop and training exercise for five post junior athletes at Falls Creek in February 1992. Thirty coaches also attended a Level 3 coaching course at the Institute in April.

The clay courts at the Institute were

prepared in time to provide invaluable practice for those athletes going overseas to compete in the European clay circuit.

Since 1981, the AIS Tennis program has supported Tennis Australia's national junior development program and is jointly sponsored by the Commission, **Tennis Australia** and **McDonald's Family Restaurants**.

Track and Field

The AIS Track & Field program operates through Intensive Training Centres in every capital city, including Canberra and is an integral part of Athletics Australia's national plan. The decentralised program was developed further during the past year.

The Institute in Canberra is the core of the program, where middle and long distance running, race walking, the multi-events and javelin are serviced. The Canberra unit is also the centre for national training camps, clinics, seminars and sports science/medicine for Track & Field.

The program operates in the States in co-operation with State Institutes/Academies. The Institute provides scholarships to senior athletes with potential to reach a "top 16" world ranking. It also assists athletes in other National squads with accommodation in Canberra, training facilities and sports science/medicine services. In 1991-92, 70 athletes visited Canberra for these services, and 177 high performance junior and senior athletes were attached to Intensive Training Centres.

The Gary Knoke Memorial Scholarship, commemorating the former athlete and Institute Coach, was awarded to Tasmanian Simon Hollingsworth, who was selected in the Olympic 400m hurdles.

Institute athletes competed in high-level international competitions such as the World Track & Field Championships, World Student Games, World Cross Country titles, World Women's Road Race Championship, World Student Cross Country Championship, the European Grand Prix Circuit, and the European Walking Circuit. David Culbert, Daniela Costian and Louise McPaul were elected to the AIS Track & Field Hall of Fame for outstanding performances at the 1991 World Track & Field Championships. Other excellent performances at major international championships included Shaun Creighton's gold medals for 3000m steeplechase and cross country, and silver medals to Dean Keneally (800m) and David Evans (5000m) in World Student events.

Major domestic competitions were the State championships, the Australian Track & Field Championships, and the Mobil Grand Prix Series, which included the AIS Seiko International Athletic Classic. AIS athletes Tim Forsyth and Daniela Costian were the Mobil Australian Grand Prix Champions. The AIS also conducted the AIS Coca Cola Meet in December 1991. At the Australian Championships, Tim Forsyth broke the Australian high jump record, clearing 2.32m.

AIS athletes, 19 in all, were selected for the 1992 Olympic Games constituting one half of the Australian Track & Field Team. Craig Hilliard and Keith Connor were appointed Olympic Coaches.

The AIS Track & Field unit is grateful to its major sponsors **Seiko** and **Coca Cola**.

Volleyball

The AIS Volleyball Team Australia (VTA) is a joint project of the Institute, the NSW Department of Sport, Recreation and Racing and the Australian Volleyball Federation (AVF). The scholarship holders in the Institute program are the members of the National Senior Men's Team. The unit is managed by the AVF from its Sydney offices and the training site is at the NSW State Sports Centre.

As a full-time National Team, the competitive program represents a major component of the yearly schedule with an objective to play 60 international matches each year. In the reporting period, the team played 52 matches for 24 wins and 28 losses.

For 1991-92, VTA set two major performance objectives - to obtain a top-six ranking in Asia and to win the Oceania Championships. The Australian Team exceeded these objectives by taking fourth place at the 1991 Asian Championships in Perth and the Gold Medal in the Oceania Championships. The Asian ranking (up from tenth in 1989) allowed Australia to play in another Olympic Qualification Tournament in France in May 1992. Although finishing fifth and failing to qualify for Barcelona, the Team achieved its best ever result and international recognition.

The Oceania Championships measured Australia's advances over its closest neighbours, winning all seven matches and dropping only one set to New Zealand in the final.

The Team also toured Taipei, Japan, Denmark, New Zealand, Korea and China, and played a seven-match series with Korea in Australia. The quality and intensity of these matches showed this was the Team's toughest and most successful year of competition.

The unit entered a "B" team in the National Indoor Grand Prix and major club tournaments, to give the the younger members court time. This team won Australia's most prestigious club event, the ACT's Good Neighbour Tournament.

Joico became the major sponsor, while **Mizuno** maintained its outfitting and equipment sponsorship. Support from **Sideout Sport, Oz Fit Gym and Health Club**, and **Syntex** was also appreciated.

Water Polo

The focus of the Institute Water Polo program for 1991-92 was to prepare the National squad for Olympic qualification. Scholarships were awarded to all members of the Australian Senior Team, along with seven junior scholarships. Institute coaches, Charles Turner and Don Cameron, together with consultant coach Erkin Shagayev, were appointed as the Olympic Team coaches.

The satellite program set up four years ago continued to support elite and potentially elite athletes in SA, NSW, WA, Tasmania and Victoria. This scheme accommodated those athletes unable to take up either full-time or part-time scholarships in Canberra and monitored the performances of Olympic Squad members. The program may be expanded to include Queensland athletes in 1992-93.

During the past year, squad members participated in many scientific testing procedures conducted by the AIS physiology staff. The results have been used to tailor such variations in the training program as improving the aerobic capacity of the athletes.

With Barcelona the prime target, a number of training camps for the senior national players were held between November 1991 and February 1992, and the Australian Junior Men's Team held a training camp during August 1991 in preparation for the World Junior Championships. A women's junior development camp was held at the AIS in May 1992, and the Institute and Australian Water Polo hosted a visiting USA National Team during February 1992, including games and training camps.

The AIS Water Polo program acknowledges sponsorship from **Speedo Australia**.

Strength and Conditioning Department

Strength and Conditioning is a functionally separate department within the Institute, servicing other Institute programs. Julian Jones was selected as a scholarship coach for 1992.

The Strength and Conditioning Room is part of the Sports Training Facility. The room is outfitted with a wide range of equipment for general and specific strength and fitness workouts. The coaches design individual programs for scholarship athletes which centre on strength and conditioning but may include wider activities. Close consultation occurs among the department, the sports coach-

es and sports science/medicine staff. Scholarship athletes outside Canberra are supported by the preparation of specifically designed programs. In 1991-92, more than 85 per cent of NSP camps sought assistance from the department. Results have been excellent in terms of strength and fitness, and reflected in sporting performances.

Oceania Olympic Training Centre

At the end of January 1992, the last group of people awarded 1991 OOTC scholarships completed their stay in Australia. From the nine participating countries, 26 people accepted scholarships in 1991, the first year of the program's operation.

A total of 76 nominations were received from seven countries for 1992 scholarships. Priority ratings were obtained from the chairman of the Oceania National Olympic Committee Medical Commission and the Oceania Basketball, Athletics and Netball Federations on the respective nominees and 28 people were selected, 13 males and 15 females, comprising 9 coaches, 18 athletes and 1 sports medicine practitioner in athletics(13), tennis(4), basketball(3), soccer(2), netball (2) swimming(2), rugby union(1) and sports medicine(1). Countries of origin were Tonga(5), Papua New Guinea(5), Vanuatu(5), Fiji(4) American Samoa(3), Cook Islands(3) and Guam(3).

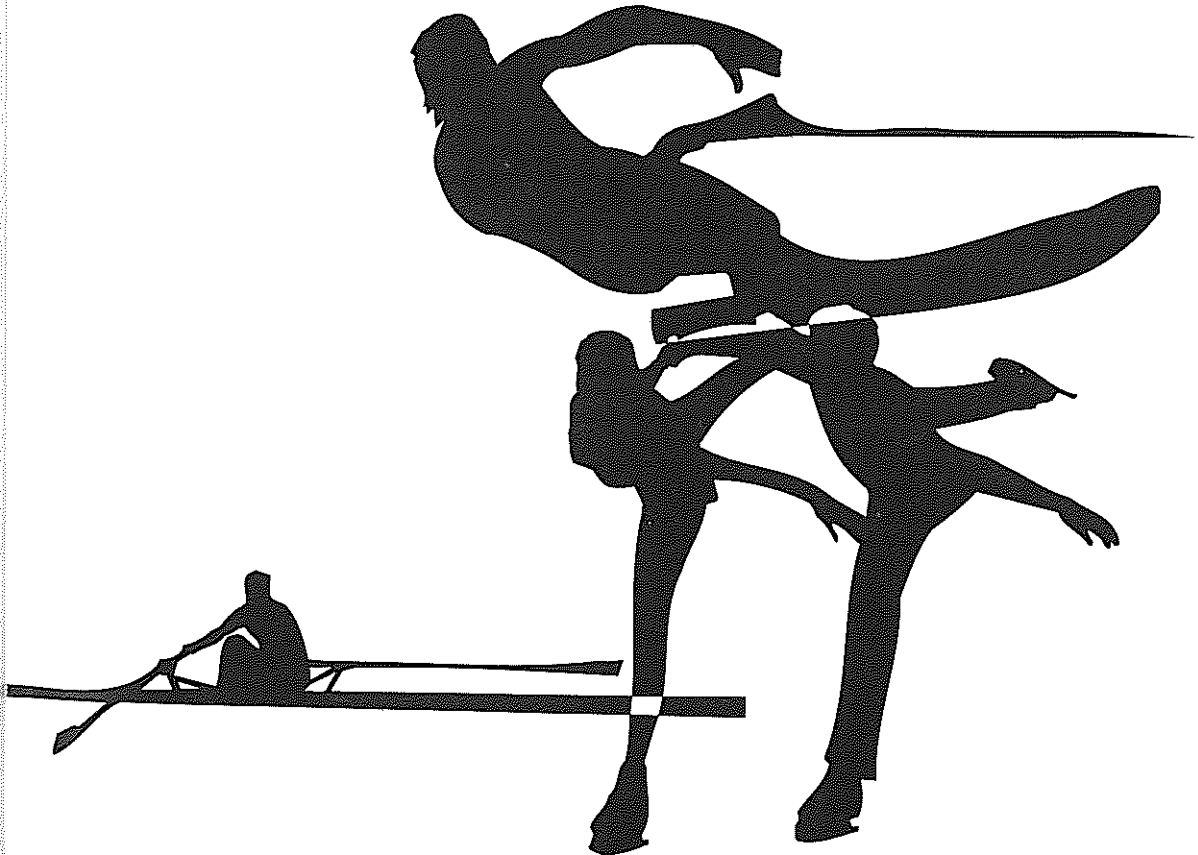
Based on a review and recommendations received, the selection panel introduced a certificate to acknowledge completion of an OOTC Scholarship and set the minimum length of a scholarship at four weeks.

Two soccer coaches began their scholarships in mid-January by attending a Level II coaching course in Queensland. Three track & field athletes without personal coaches were based in Adelaide for three months under the supervision of Fletcher McEwen, Director of the International Amateur Athletic Federation Oceania Regional Development Centre. These three athletes also trained and used facilities at the Institute in Canberra for a few days before returning home. By 4 February 1992, 15 people were on OOTC Scholarship in Australia.

The IOC has agreed to continue funding the OOTC program for the next four years and the Australian Government has given a commitment to contribute through the Department of Foreign Affairs and Trade for the next two financial years.

Thanks are extended to the **IOC** and the **Australian Department of Foreign Affairs and Trade** for funding the program, and to the Institute and Australian coaches who welcomed the OOTC Scholarship recipients into their programs and shared their expertise.

Professional and Technical Services



Objective, Overview and Budget

Objective

The Division provides the highest standard of professional and technical services in sport and related information, applied sports research, sports science and sports medicine.

Overview

The Division of Professional and Technical Services comprises three Centres:

- National Sports Research Centre (NSRC)
- National Sports Information Centre (NSIC)
- Sports Science and Sports Medicine Centre (SSSMC)

Access to all services through the Division has improved as a national network develops with State institutes/academies of sport and departments of sport.

The NSIC completed its national network of centres in each State/Territory with the University of the Northern Territory agreeing to provide information to coaches, athletes, sport science personnel and the general community. The network contributes to the community's understanding of sport, coaches' knowledge and athletes' understanding of their performances.

The NSRC has increased its grants to sports scientists around Australia. In-

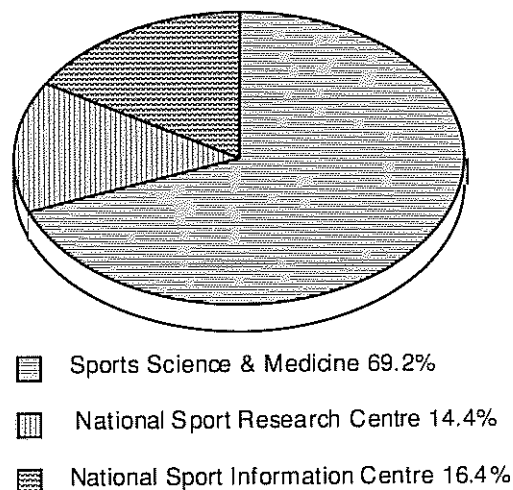
formation from applied research projects is disseminated to sport and, where appropriate, included in coach education courses.

The SSSMC has expanded its national network of specialists to provide a comprehensive service to elite athletes. It works with athletes and coaches to monitor and improve performance and to prevent illness and injury.

Budget

Funding of \$4.9 million was allocated to the Division of Professional and Technical Services in 1991-92. Figure 3.1 indicates the allocation of the funds to the Division's programs.

Figure 3.1
Budget allocations to the Professional and Technical Services Division Programs



National Sport Research Centre

The NSRC guides and improves the quality and quantity of sports-related knowledge through research and education, and disseminates and helps implement this knowledge.

Finding Solutions

Tertiary institutions, institutes/academies of sport and sports medicine clinics received the publication 'Sports Research Needs 1992', which contains research projects nominated by NSOs. The Applied Sports Research Program (ASRP) will give priority to funding applications for those projects submitted in 1992.

The ASRP Committee, representing a broad range of the sport sciences, considers comments from external reviewers on research applications before recommending projects to the Board for funding. Sports Research Committees formed the advisory body for research in specific sports, including basketball, canoeing, cycling, hockey, netball, rowing, swimming, tennis and track and field.

In 1991-92, 27 projects received funding approvals on ASRP Committee recommendations. They are itemised at Appendix 8 along with a listing of projects completed in 1991-92 but funded in previous years.

Project findings were reported at conferences and seminars, and in publications including 'Sports Coach'. NSOs use the research in their coach education material and athlete training programs. For

example, findings were used to revise strength training regimes and techniques in basketball, to alter the Australian Gymnastics Federation Gymskills program, and to prepare a Commission policy document on Sports Violence in Australia.

Laboratory Standards Assistance Scheme

During the year, 25 sports physiology laboratories participated in the Laboratory Standards Assistance Scheme (LSAS), which helps laboratories to ensure a valid and reliable service to athletes. The LSAS is assisted by an Advisory Committee.

Physiologists around Australia contributed to 'Sports Specific Guidelines for the Physiological Assessment of the Elite Athlete' - a comprehensive manual providing standardised protocols for selected test methods in a range of sports. Copies went to LSAS laboratories, universities and libraries across Australia, and overseas organisations.

Consultation with working sports physiologists identified the priorities for further development as being oxygen consumption measurements using indirect calorimetry, lactate measurements, and calibration of ergometers. The LSAS seeks to clarify the fundamental techniques for using this equipment since a reliability testing program demonstrated a large variation in results when different laboratories conducted anthropometric measurements, maximum oxygen uptake tests and tri-level tests.

Sports Science Directory

The Sports Science Directory, developed to facilitate communication between scientists and the sporting community, lists 400 sport scientists according to location and their areas of expertise.

State of the Art Review Program

The State of the Art Review (SOAR) Program keeps coaches, athletes and PE teachers up-to-date with sports science information. The program establishes an extensive bank of review papers on a broad range of topics selected from requests to the NSIC and an annual survey of National Coaching Directors. Four of the 26 reviews currently available were published in 1991-92. One covers a new topic, while the others update older documents.

Reviews released in the 1991-92 financial year were: Sports Anaemia & Iron Deficiency in Athletes: Vicki Deakin; Protein and Amino Acid Needs of the Athlete: Louise Burke; Strength Training For Sport: Greg Wilson; Co-ordination Problems in Children: Debbi Hoare & Dawne Larkin.

Ten older reviews are being revised and 22 new SOARs have been commissioned on a variety of topics. These are itemised at Appendix 9. Approximately 4500 SOARs were distributed during the financial year.

Sportsearch

The AUSSIE SPORT program, 'Sportsearch' - a software program ad-

vising people of all ability levels on sports for which they are suited and in which they may wish to participate - was developed during the year. Research and consultation with NSOs and coaches produced a performance profile for each sport and a series of 11 tests was devised to measure physical and physiological attributes in students aged 12-14 years.

National Sport Information Centre

The NSIC enables access to information on sport and associated services. It continues to take a proactive approach to disseminating information to the sporting community and the general public. Use of the Centre has increased, indicating the sporting community's growing awareness of the importance of access to current information.

Collection Development

More than 2500 items were added to the NSIC's collection during the year. New computer software, which allows the NSIC to download cataloguing data from the National Library of Australia and add items to its own collection with greater speed, was installed. In June 1992, the NSIC released a tender for an automated information management system incorporating technological changes, such as document scanning and image retrieval, and allowing clients to quickly retrieve accurate information. An on-site storage facility was opened to accommodate historical information.

The NSIC added 2500 images to its slide and photographic collection during the

year. The collection on high profile athletes grew because of the number of major events leading up to the Olympic Games. To promote wider access to these sporting images, the Centre has entered an agreement with a commercial photographic library service, which will promote selected images from the collection. The Centre provided black-and-white images to meet the sporting theme of the Australian Council for Educational Research annual calendar.

Information Services

Use of the Centre's services has increased significantly. Requests for specific information rose by 46 per cent to 7033. Subscribers to regular monthly services rose by 40 per cent and the volume of loans by 20 per cent.

A database has now been established to analyse requests for literature searches received through the Sportscan service. An analysis of 540 searches from July 1990 to June 1992 indicates coaches are the service's biggest users. Approximately 250 loan requests have come from the bi-monthly book summary service and demand for audio visual services has also grown to more than 5000 requests. Two full-time staff members have been installed in this area to meet the increasing demand and undertake initiatives in video production.

Information packages on particular topics aimed mainly at secondary schools continue to ensure information reaches the community. Included in the 17 packages now available is information on Caching and Children in Sport. Other packages in demand include Sports

Sponsorship, Sports Injuries, Nutrition, Physical Fitness and Sports Psychology. A series of Olympic Factsheets, providing current and historical information, was developed for distribution in the lead-up to the Games. On-line access to the Barcelona Organising Committee's database allowed up-to-date information on all aspects of the Games.

With help from the Computer Services Section, the Centre has established a Sports Bulletin Board, providing Commission staff with desk-top access to current information. It is hoped NSOs, State Departments of Sport and State Sports Institutes will eventually have access and contribute to the system. The Bulletin Board and the Australian Academic and Research Network (AARNET) are important steps in expanding external computerised access to the information resources of the NSIC.

Documentation

During 1991-92, the NSIC produced several publications. The first edition of the Annotated Bibliography on Sport and the Law in Australia, produced in co-operation with the University of Melbourne Faculty of Law, was published in June 1992 and launched at the Australian and New Zealand Sports Law Association conference on Sport and the Law. All references in the Bibliography are now being added to the SPORT database which will ensure on-going access to this unique information. The NSIC also began analysing the literature on Masters Sport to help produce an annotated bibliography on the topic in 1992-93.

A Guide to Sports Libraries and Museums in Australia was compiled in

co-operation with the Sports Heritage Section of the Museums Association of Australia Inc. to assist sports researchers by detailing the holdings, services and opening hours of all major sport libraries and museums. To help schools purchase relevant material on sport, the NSIC has produced and distributed the publication 'Sports Resources for Secondary Schools: a guide for libraries and teachers'.

A project to provide summaries of the Centre's videotapes began last year and was extended in 1991-92 to include sports medicine and track & field tapes. These summaries ensure access to specific required information.

Promotion

Articles on the NSIC for educational and sport journals and lectures; and displays at conferences such as the Australian Sports Medicine Federation Conference, the NSW School Librarians Conference, National Sport Symposium and the Junior Sport Conference; have extended awareness and patronage of the Centre.

Co-operative Networking

The Centre now provides financial assistance to centres in each State and Territory. A national seminar, discussing the management of current and historical sporting information, was held in conjunction with the South Australian Sports Institute in Adelaide for sport information providers. The Centre helped train librarians from three States in indexing Australian information on recreation and sport for the SPORT database, and in adding details of all sporting

periodicals held by State-based information services to the Australian Bibliographic Network. The Centre advised the NSW Academy of Sport and the Queensland Academy of Sport on developing their information services.

The Centre also sought to promote understanding and knowledge of sports history. It helped fund the Australian Society of Sports Historians' final editorial work on the Oxford Companion to Sport, to be published in October 1992. The Centre also hosted the annual meeting of the Sports Heritage Section of the Museums Association of Australia, co-ordinated a consultancy on Sports Museums and Sports Heritage in Australia, held preliminary discussions with the National Library of Australia on a national sports oral history program, and published several articles on archives management for sporting organisations.

The NSIC continued its association with the International Association for Sport Information. It is co-ordinating an international directory of sports libraries and documentation centres, developing a system for adding serial holding records to the SPORT database, and co-ordinating a section of the program of the World Congress on Sport Information to be held in Rome in 1993. It remained the largest contributor to the international database SPORT and helped establish a sport information service at the Papua New Guinea Sports Training Institute.

Sports Science and Sports Medicine Centre

The Sports Science and Sports Medicine Centre contributes to the development and performance of Australia's elite athletes and coaches by providing the highest standards of sports science and sports medicine services and research. It operates through five departments: Biomechanics; Physiology and Applied Nutrition; Physiotherapy and Massage; Sports Medicine; Sport Psychology.

Table 3.1 indicates services rendered through the departments by program.

Service Delivery

The Centre serves AIS scholarship holders, athletes in training camps under the National Sports Program, and athletes participating in the OOTC scheme.

Biomechanics analyses athletic performance and makes suggestions for technique enhancement. It works closely with the Physiotherapy and Medicine departments to analyse dynamic activities in order to reduce injuries.

Medical practitioners work with the nutritionists, physiotherapists, Masseurs and the nurse to provide a comprehensive sports medicine service. The Medicine, Physiotherapy and Massage departments provided treatment and rehabilitation programs for up to 100 athletes each day.

AIS squads received lectures on general medical and health programs at the start of their scholarships and basketballers, gymnasts, netballers and rugby union players were medically screened.

The Physiology and Applied Nutrition Department continued to monitor the various physiological parameters of athletes. Services included ergometer testing for aerobic and anaerobic capabilities, heart rate and lactic acid monitoring during training programs, body composition assessment, and blood profiling, particularly for iron status. These tests, conducted in the laboratory as well as at training venues, help the coach and athlete to understand performance and systematically plan a training schedule.

Sport Psychology continued to provide comprehensive psychological profiles to athletes and coaches. Education programs assisted in stress management and helped maximise athletic potential. Athletes also sought counselling in sport and career matters.

*Table 3.1
Sports Science and Sports Medicine Services rendered by program*

	Biomechanics	Physiology	Physiotherapy	Medicine	Psychology
AIS	559	9467	16392	7909	1982
NSP	580	814	655	520	433
Others	152		1673	573	255
TOTALS	1291	10281	18720	9002	2670

The Centre upgraded its equipment in each department. In particular, the Biomechanics area developed an on-water rowing telemetry system to provide immediate feedback to coaches and athletes. A Flow Cytometer, which allows sophisticated blood analysis, enhanced the work of both Medicine and Physiology.

Applied research

Applied research in Biomechanics focused on rowing, swimming and cycling. A feasibility study for a swimming flume was undertaken and an immediate feedback system to enhance stroke technique developed. In cycling, instrumented cycling pedals to assess pedalling technique were developed and the aerodynamics of cycling assessed. An on-water telemetry system was developed for rowing. Work was undertaken on weightlifting, postural stability to enhance the performance of archers, and protocols to evaluate treatment of clinical ankle function. Two new national programs in Strength Development and Talent Identification were introduced.

In Medicine, a study on immune function, in consultation with the Hunter Immunology Unit, continued. The 1991 Roche Fellow in Sports Medicine, Dr Michael Dixon, investigated bone mineral density and amenorrhoea while the 1992 Roche Fellow, Dr David Hughes, began an investigation on injuries to senior-grade rugby union players. Research was also conducted into altitude training.

In Physiology and Applied Nutrition, applied research on the immune system

continued, with studies into the effects of intense interval training and oxidative and mechanical exercise stresses. Dr Allan Hahn developed a new design gas analysis system and, at the inaugural Sports Research Awards, received the Education Award for his research on "The identification and development of potential Olympic rowers". A survey of stress fractures in runners was also undertaken.

Physiotherapy and Massage completed applied research on stretching techniques' effects on hamstring muscle strength, and the correlation of patellar tendon strain with calf muscle function. Postgraduate Scholar for 1991 Ms Edwina Field, investigated the assessment and correction of pelvic girdle dysfunction in running.

In Sport Psychology, study of the attentional and interpersonal characteristics of elite athletes continued. The 1992 Postgraduate Scholar Mr Michael Martin, began studying the emotional responses of elite athletes to injury, while pilot work on the flotation tank and the development of test protocols continued. The Fellow in Psychology Ms Vicki Plaisted, proposed to investigate the changes in self confidence of elite netballers.

The Centre has helped develop protocols to standardise tests, disseminated to testing laboratories around Australia and used in testing AIS and National squad athletes, for comparing results nationally. Staff have also helped develop techniques for calibrating technical equipment for testing.

Information Dissemination

The Centre continued to contribute to a wide range of professional publications. Sport scientists from around Australia, particularly SSSMC staff, contributed to the Commission's publication, EXCEL, published and promoted by Blackwell Scientific Publications for the first time in 1992.

Papers were presented at various international conferences, including the International Congress of Biomechanics in Perth.

Dr Brian McLean and Mr Jeffrey Bond attended the Second IOC World Congress on Sport Science in Barcelona, presenting information on "The influence of feedback on the mechanics and oxygen cost of cycling" and "Sport psychology program of a world champion swimmer", respectively.

Dr Dick Telford presented a paper on "Whole blood viscosity and performance of elite rowers"; Mr Lindsay Ellis a paper on research into the development of young athletes; and 1990 Fellow in Physiology Mr Ian Gillam, a paper on "Role of antioxidants, vitamin E and vitamin C in athletic performance" at the American College of Sports Medicine Conference held in Texas.

Mr Rod Cedaro, consultant physiologist, reviewed the effects of heat and humidity. Mr Craig Purdam and Mr Peter Stanton spoke at the New Zealand Sports Medicine Federation Conference in November 1991 and presented papers on "The pelvis and thigh injuries and function".

Within Australia, staff presented papers at the National Scientific Conference of

the Australian Sports Medicine Federation in Canberra, the Asian and South Pacific Association for Sport Psychology in Melbourne, and the Coaching Council's Elite Coaching Seminar. Dr Peter Fricker was a keynote speaker at the First Olympic Sports Medicine Conference in Adelaide.

Education

The Centre undertakes a comprehensive education program at different academic levels to enhance expertise in the sports science professions. It has developed close associations with 12 Universities in the States which accommodate student placements and Postgraduate Research.

Four Postgraduate Scholarships and three Fellowships were awarded for students to upgrade their professional skills. Scholarship holders undertake formal course work, including an applied research project. In the area of sport psychology, the scholarship holder may obtain recognition for supervised practice, which is essential for registration.

Some 35 'work experience' students visited the Centre for periods of one week to ten months. The students observed and, where possible, gained first-hand experience in laboratory work. A number of medical students from New Zealand, Germany, Scotland and Australia undertook an elective unit, under the supervision of medical staff, as part of their university studies. Physiotherapy students from Lincoln Institute, the University of NSW and SA Institute of Technology, and massage students from Melbourne's RMIT, visited the Centre as a formal course requirement.

An annual seminar - in biomechanics, medicine, physiology, physiotherapy and massage, and psychology - was held for specialists from around Australia who service elite athletes.

National Co-ordination

A national network of specialists was established during the year. In co-operation with State Institutes, this will provide a comprehensive and equal range of services to elite athletes around Australia as part of the decentralisation of Commission services.

This approach facilitates the dissemination of ASC policy and ensures areas such as the ASC Doping Policy are understood and implemented.

A co-ordinated program of services in physiology, nutrition and psychology, developed through the NSOs with the State Institutes/Academies of Sport, continued under the Sports Science Consultancy program.

The Centre co-ordinated various professional organisations. The Australian Sports Medicine Federation and the Family Medicine Program of the Royal Australian College of General Practitioners recognised the Centre for training towards the Certificate of Advanced Training in Sports Medicine. The Australian Psychological Society recognised the Centre for training for full membership and various state registrations. Many tertiary institutions also recognised its programs as formal field work experiences for their students.

Sports Development



Objective, Overview and Budget

Objective

To co-ordinate, direct and support the development of sport in Australia.

Overview

The Division operates through four major programs:

- Grants, Liaison and Review
- Sports Participation
- Australian Coaching Council
- Policy and Co-ordination.

Grants, Liaison and Review provides funding and advice to ensure the national sporting organisations deliver efficient and effective sports programs. During 1991-92, grants totalling \$16.6 million went to 112 national sporting and umbrella organisations to increase participation and continue athlete development. A Planning and Review Unit allowed efficiency reviews of sporting organisations to achieve greater accountability.

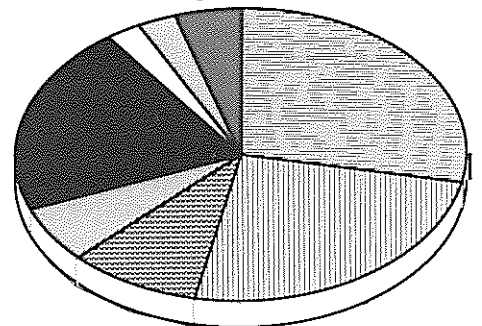
'Sport For All' is the thrust of the Commission's participation programs, which are presented co-operatively with State Departments of Sport and Education as 'AUSSIE SPORT'. Targeting age groups between three and 20, the programs include CAPS, Sportsfun, Sport for Kids, Sport It! and Sportstart. The Sports Participation section seeks to deliver effi-

cient and effective programs and to develop leadership opportunities for young Australians.

During 1991-92, the Australian Coaching Council continued to implement programs to provide high quality sports coaching in Australia. The National Coaching Accreditation Scheme was expanded, the High Performance Coaching Program further developed, and State Coaching Centres established.

The Policy and Co-ordination Section develops and reviews Commission policy. Issues such as drugs in sport, gender equity, taxation, co-operative federalism and international relations, particularly with South Africa, were promi-

Figure 4.1
Budget allocations to the Sports Development Division Programs



- Grants 28.2%
- Competition Grants 25.4%
- Coaching Grants 9.3%
- Disabled 6.4%
- Participation 20.6%
- Women & Sport 2.5%
- Australian Coaching Council 2.8%
- Administration 4.7%

ment. The section mounted the National Sports Symposium, which brought the key players in Australian sport together to consider future needs and help shape directions for sport. The Women and Sport Unit continued to develop policies and plans for achieving equity for women and girls in sport.

Budget

More than \$24 million was allocated to the Sports Development Division in 1991-92. The following figure indicates the funding allocations within the division.

Grants, Liaison and Review

The Commission seeks to provide leadership and direction to Australian sport. To achieve this, it works primarily through NSOs and national sporting organisations for the disabled (NSODs). The Grants, Liaison and Review (GLR) Section is responsible for this liaison.

The GLR Section funds NSOs under the Sports Development Program (SDP) and NSODs through the Aussie Able Program (AAP). It also co-ordinates all Commission funding to sport, produces publications such as the Australian Sports Directory and the Sports Administrators Resource Book, conducts seminars, and offers advice.

Under the SDP, only one organisation per sport is considered eligible, with some exceptions eg. where separate organisations exist for men and women. Assistance is also available to national

umbrella groups such as the Confederation of Australian Sport (CAS) and to special interest groups such as the Australian Sports Medicine Federation (ASMF) and the Australian Society of Sports Administrators (ASSA). Eligible organisations can apply for assistance in administration, coaching, officiating, competition, attendance at international meetings, high performance athlete development and increased participation.

Eligibility for grants depends on implementation of a satisfactory three to five year development plan, potential for development, international success, public profile, number of participants, public acceptability, and standard of administration. The funding system currently provides forward commitments to allow sports to plan their operations more effectively.

Other factors affecting applications include the extent of other resources raised, the quality of programs and the degree of initiative displayed. Applications are assessed according to the objectives of the sport's development plan.

In early 1991, a new Planning and Review Unit was set up to co-ordinate efficiency reviews of NSOs and NSODs. The Unit reviewed tennis and cerebral palsy in 1991-92 and began to review the accountability of other NSOs. The effectiveness of Commission funding for sport development is also under review.

Sports Development Program

The SDP financially assists NSOs in six main areas. Grants under the SDP, together with those under the AAP, are set out in detail at Appendix 4.

Sports Administration

The Commission recognises the importance of efficient and effective administration and contributes to operational efficiency by helping sports employ administrative staff. In 1991-92, 56 organisations received salary assistance totalling \$2,150,000 to employ National Executive Directors. Grants ranged from \$15,000 (for part-time positions) to \$45,000 per person depending on the level of responsibility, duties and total salary package. ASSA and the Australian Indoor Cricket Federation received this assistance for the first time.

A total of \$1,579,000 was allocated to 86 NSOs for general administration or to employ support staff. The Commission also provided \$197,000 to 65 NSOs for delegates or Australian members of international executive committees to attend international administrative and executive meetings. In 1990-91, the Commission initiated assistance to sports for improving planning and communications through administration seminars and workshops. This assistance continued in 1991-92, with 26 sports receiving a total of \$124,100.

Coaching

The Commission is committed to raising the level of coaching expertise at all levels of competition and therefore supports programs aimed at increasing the number and standard of coaches in Australia.

The Commission, which sees National Coaching Directors (NCDs) as important in coach development, subsidised an increasing number of salaries for

NCDs. In 1991-92, 31 full-time and three part-time NCDs received a total of \$1,210,000.

Grants to 53 NSOs, totalling \$436,500, supported a wide range of coaching projects in 1991-92. Major projects supported included \$19,000 to the Australian Gymnastic Federation to produce coaching resources, \$10,000 to the Australian Golf Union for a skills training video, \$20,000 to the National Football League of Australia for a coaching video and \$12,000 to Australian Water Polo to produce coaching manuals.

The Commission also supported coaching seminars, workshops and clinics, including National Coach Accreditation Scheme (NCAS) courses; visits from international coaches; meetings of State Coaching Directors; and coaches' attendance at international coaching courses. Assistance totalled \$584,900 to 72 NSOs.

Officiating

Officiating and umpiring is seen as an important aspect of sport development. The Commission provides salary subsidies for full-time National Referees Directors (NRD) in basketball, cricket, netball, rugby union and soccer. Along with allocations for officiating seminars and projects (to 58 NSOs), Commission assistance in this area totalled \$451,500. Activities included assisting Australian officials to attend international events and seminars, conducting accreditation courses and producing officiating material. Formally qualified officials at all levels, and Australian officials achieving international standards and recognition, increased as a result.

Participation Projects

The Commission seeks to increase participation across all levels of sport and, to this end, financially assists NSOs with development programs which encourage participation and develop the pool of young talent. Under the SDP in 1991-92, funding allocated for development projects totalled \$1,535,300.

Development funding provides \$750,000 to subsidise the salaries of 25 National Development Officers (NDOs). NDO positions were funded for the first time in baseball, lacrosse, surfriders and swimming.

Development projects eligible for support include:

- increasing general participation in the sport;
- promoting opportunities for disadvantaged groups to participate in sport;
- conducting AUSSIE SPORT and Youth Sports programs;
- promoting safety in sport.

Projects assisted in 1991-92 included \$35,000 to the National Australian Football Council for Aussie Footy; \$30,000 to the Australian Cricket Board for the continued development of a secondary schools program; \$10,000 to the Australian Touch Association for a program aimed at encouraging female participation; and \$25,000 for the Australian Rugby Football Union to produce safety materials and promote and develop Walla Rugby, a modified rules game for youngsters.

Competition

The Commission provided \$4,647,000 in overseas travel assistance to Australian sporting teams and athletes in 1991-92. This increase of more than \$1 million enabled more athletes and officials to gain valuable international competition.

In 1991-92 \$3.6 million of international competition funding went to the AOC to prepare teams for the 1992 Winter and Summer Olympic Games in Albertville and Barcelona respectively, and for the outfitting, assembly and transport of the teams. This was the third instalment of a total \$10 million.

In 1991-92, grants totalling \$1,479,000 helped 31 sports stage major events in Australia which benefited Australian sport and the wider community. The Commission also assisted in hosting a meeting of the General Association of International Sports Federations in Sydney. In the past year, Adelaide hosted the World Men's Squash Championship; Perth the Asian Men's Volleyball Championship; Gold Coast the World Triathlon Championship; and Sydney hosted the World Boxing, Modern Pentathlon and Netball Championships. These events raised Australia's profile overseas and facilitated continued improvement in the technical and administrative skills available in Australian sport.

Elite Projects

With more sophisticated training methods, sports science and research support and resources for training, preparation and athlete assistance, Australia's international performances continue to improve.

The Commission provides funding for elite athletes mainly through AIS programs. The SDP also provided \$774,000 to 39 NSOs for elite projects in 1990-91. While most funding went to talent identification programs or towards national leagues, several major projects were assisted. The Australian Cricket Board received \$80,000 towards an ongoing national talent identification program involving more than 11,000 cricketers aged between 12 and 18 in almost 1100 clinics. Tennis Australia received \$100,000 to conduct a junior elite/talent identification program for more than 5000 talented players in 600 training squads across Australia. The Australian Table Tennis Association received \$30,000 for the continuing operation of the Australian Table Tennis Academy in Melbourne.

The Commission assisted several NSOs - including Athletics Australia (the Grand Prix Series), Basketball Australia (Women's League), the Australian Softball Federation and Australian Water Polo - in establishing and conducting national leagues.

Seminar Program

During October 1991, the ASC and the Confederation of Australian Sport conducted a conference in Canberra to examine junior sport in Australia and recommend future directions in this area.

The Commission subsidised seminars, including 'Sporting Traditions VIII', conducted by the Australian Society for Sports History in July 1991; a national conference conducted in November 1991 by the National Strength and Conditioning Association of Australia; a Sports Facilities Seminar in December 1991 and

a series of Gender Equity Planning Seminars convened by the Commission's Women and Sport Unit in early 1992.

A workshop for executive directors of NSOs in November 1991 attracted more than 100 delegates from sporting organisations, Commonwealth, State and Territory bodies and the private sector. This workshop examined developments in future government funding, program evaluation, financial management and the restructuring of NSOs. The outcomes will assist the Commission's planning and directions.

Aussie Able

The Aussie Able program aims to 'support, encourage and promote sport for people with disabilities'.

In 1991-92, \$750,000 went to 11 NSODs to assist with employing personnel; general administration expenses; travel to international competitions; staging competitions in Australia; attendance at international meetings; study tours and seminars; administration of international meetings and conferences in Australia; integration projects; research support for elite disabled athletes; coaching development; and projects of national significance.

In 1991-92 Aussie Able helped fund seven full-time and one part-time NEDs. Assistance went to ten NSODs to employ support staff and to meet general administration costs, and \$35,000 enabled Australians to attend international meetings and conferences. Through such support, Australia is an international leader in developing sport for people with disabilities.

Integration

The Commission increased the number of integration projects funded in conjunction with the able-bodied NSOs, providing \$200,000 for work done in sports such as swimming, tennis and athletics. Their national championships included parallel events and they are increasingly integrating the specific 'disabled' modules within their mainstream coaching courses.

Representatives from NSODs continued to participate in the various seminars and workshops initiated by the Commission, including the National Executive Director's Workshop in November and the National Sport Symposium in April.

The Coaching Athletes with Disabilities Scheme (CAD) was one of the year's achievements. CAD has developed to encompass a number of Commission initiatives including the 'Give it a Go' video, coaching manuals and brochures for each of the disability groups, and courses to support these. These CAD courses have recently become the 75th 'sport' to receive Level One accreditation under the ACC's National Coaching Accreditation Scheme.

Paralympic Preparations

In a pre-Paralympic year, the focus was on elite athletes. The Winter Paralympics in Albertville, France, in March dominated international competition. The Australian team recorded its most successful campaign, with amputee skier Michael Milton winning the country's first Winter Gold Medal. Milton also

won a silver medal while Michael Norton and David Munk both won bronze.

Milton spent a month on a Visiting Scholarship at the AIS before travelling overseas. The Winter Paralympic team also conducted two training camps - one at Jindabyne the other at the AIS - through the NSP.

Some 250 athletes, coaches and managers were to represent Australia at Summer Paralympics in Barcelona and Madrid in September 1992. Through Aussie Able, the Commission allocated \$350,000 to the Australian Paralympic Federation to assemble, outfit and transport the teams to the Barcelona, Madrid and Albertville Paralympics. Another \$200,000 was allocated in 1990-91. Under the NSP, the Commission also provided \$100,000 to the Paralympic training camps.

Scholarship Program

In the lead up to the Paralympics in 1992, 17 athletes were awarded AIS scholarships, an increase from four during the previous year. Sixteen of these athletes were selected for the Barcelona/Madrid Paralympics while the remaining one, hearing impaired decathlete Dean Smith, made the Olympic Team. Four of these athletes joined the AIS Canberra campus and the remaining athletes received support through the established network and from state academies and institutes. A part-time AIS Coach for Athletes with Disabilities was employed, and several satellite coaches engaged to co-ordinate programs. The AIS Coach position becomes full-time from July 1992.

Fifteen athletes made short-term use of AIS facilities under the Visiting Scholarship program.

Promotions

In 1991-92, Aussie Able produced a resource package, t-shirts and a 30-second TV Community Service announcement. A telephone Information Service was established to enable Australians to call from anywhere in the country (for the cost of a local call) for information on sport for people with disabilities. Child psychologist Dr John Irvine prepared information on the benefits of sport and physical activity for children with disabilities. The Commission's involvement in the area was also documented in a five-minute segment for the Australia in Profile television series.

Sports Participation

During 1991-92 the sub-programs and services of 'AUSSIE SPORT' were consolidated and initiatives introduced.

The AUSSIE SPORT program, representing 'Sport for All', is delivered in the Commission by the National AUSSIE SPORT Unit (NASU), in conjunction with State Departments of Sport and Recreation, and Education, through State AUSSIE SPORT Units (SASUs). About 250 'field officers' supplement, at community level, the 64 salaried staff in the eight SASUs.

The AUSSIE SPORT program, which aims to provide leadership and encourage increased quality and enjoyable sports participation at the school and

community level, is divided into three areas:

- programs;
- development, services and resources; and
- program delivery and administration.

The programs, targeted at particular ages, include CAPS, Sportsfun, Sport for Kids, Sport It! and Sportstart.

Development, Services and Resources provides public education, coach and teacher education, resource development, research, evaluation and marketing. This area also develops new programs for the section.

Program Delivery and Administration implements national and state programs. This includes NASU and SASU staffing and consultancies, state grants for field officers and program administration costs.

The allocation of funds from the 1991-92 Budget is represented at Table 4.1.

*Table 4.1
National AUSSIE SPORT Budget*

Programs	\$1,202,750
Development Programs, Services and Resources	\$1,057,500
Program Delivery and Administration	\$2,989,750
Total	\$5,250,000

Promotion of the Importance of Sport

To promote the value and importance of sport, the AUSSIE SPORT program undertook the 'Benefits of Sport' campaign. Community service television and radio announcements correlated young people's participation in sport with scholastic success, community service, self-esteem and parent-child bonding.

A resource package, containing information to support and encourage school policy on sport and physical education, was prepared and distributed to all primary schools in Australia.

The AUSSIE SPORT Olympic Link program coincided with the 1992 Olympic Games. Sponsored by Mars Confectionery, Olympic Link aimed to increase schools' and clubs' appreciation of 'Sport for All' by using the Olympic Games as the motivation.

Resource material on AUSSIE SPORT programs was developed further during 1991-92 including the publication of booklets on providing effective programs to small groups and a beginners guide to structuring a sport session for children. Quarterly editions of the AUSSIE SPORTS 'Action' magazine were distributed nationally to all primary and high schools and to 4162 AUSSIE SPORT CLUBS. Sales of resource material were 11 per cent above budget.

Improved and Integrated Structure/Organisation of Sport

Partnerships between the Commission and State Sport and Education Depart-

ments, and the appointment of regional field officers, have ensured the co-ordinated delivery of AUSSIESPORT programs. NASU and SASU develop complementary plans, and staff and field officers attend regular training workshops.

From April 1992, the NASU and SASUs reviewed the efficiency of program delivery. In general, the NASU was satisfied the SASUs were implementing the program efficiently. The review also enabled the NASU and SASUs to adjust management, communications and program direction before negotiating the 1993-1996 triennium.

The 'Junior Sport - Time to Deliver' Conference, attended by 350 delegates representing a national cross-section of interests in junior sport, was held in October 1991. The Commission and the Confederation of Australian Sport, along with the Colgate-Palmolive corporation, conducted the conference, which aimed 'to address the structural and philosophical changes required for a more systematic and co-ordinated delivery of junior sport in Australia'.

A Working Party of representatives from the Commission, CAS, the Council of Directors-General of Education, the Standing Committee on Recreation and Sport and the Australian School Sports Council, was appointed to formulate a national junior sport policy. Support agencies, such as the Australian Council for Health, Physical Education and Recreation, were consulted in producing a draft policy which has been widely circulated for comment before final documentation and implementation by early 1993.

The Conference also recommended the AUSSIE SPORT program continue beyond 1993, and that Education Departments provide resources to implement a core curriculum in physical and sport education.

Community Responsibility

A major study in early 1991 identified community group involvement and interaction as important in determining sports participation levels. The NASU and SASUs therefore adopted a community development approach to delivering AUSSIE SPORT programs and services in 1991-92. Involving community groups engendered a sense of commitment to and ownership of the program and minimised input from SASU staff. A training program helped NASU and SASU staff implement this new direction.

The Commission also initiated a network for strategic planning by clubs and associations, contracting the Centre for Continuing Education at the Australian National University to advance the concept. In 1991-92 a number of planning workshops were held with clubs and associations around Australia and it is planned to extend this network in 1992-93.

Appropriate Competition Levels and Attitudes

The Commission has encouraged about 50 sports to produce modified versions of sports for children to play in schools and clubs. Demand for the AUSSIE SPORT 'Codes of Behaviour', particularly from clubs and associations, re-

mains high. Other AUSSIE SPORT initiatives, all promoting appropriate competition levels, included a resource package on school sports policy, the Olympic Link program and a 'Sportstart' resource booklet targeted at parents, and skill development at home.

Leadership Opportunities

The Commission co-ordinates two national sports leadership programs for youth - Sportsfun and CAPS, which offer personal development opportunities and establish a large volunteer base.

Under Sportsfun, secondary school students provide after-school sporting activities for primary school children. Almost 3000 leaders were trained in 1991 and an anticipated 3500 will be trained in 1992. In 1991, 156 secondary schools and 468 primary schools gave 21,000 primary school children after-school activities. These numbers are expected to increase in 1992.

CAPS (Challenge, Achievement and Pathways in Sport) is owned and run by sports themselves and enables young people to become proficient in administration, umpiring, team management and sports health. In 1991, 900 young people entered the program and 2000 are expected by the end of 1992. The CAPS program was initially offered in 13 sports with five more sports joining the program at the beginning of 1992.

The Commission has also encouraged SASUs to try alternative leadership programs to meet the needs of particular groups, in the hope of implementing them in other states. Victoria has developed a club-based apprentice coach

scheme called 'All Sports', while Tasmania has an in-school variation of Sportsfun in which primary school and high school leaders run sporting activities for students in their own schools. This program, called AUSSIE SPORT Leaders, is particularly effective in rural settings where students cannot attend after-school activities due to transport difficulties.

Volunteerism

The Commission recognises the importance of the 1.1 million volunteers providing sports for an estimated five million participants. However, with societal changes, increasing expectations and financial pressures, clubs and associations are finding it difficult to attract volunteers. The Commission has partially funded a volunteerism study in consultation with the South Australian Department of Recreation and Sport. Based on South Australian research, this looked at volunteerism in Australian sport generally and argued for a national volunteers program to help clubs and associations recruit, retain and adequately train volunteers. The National Sport Symposium supported the proposal.

The Commission is drafting a strategy for a national volunteers scheme to include promotion, training and recognition components. Major groups will be consulted with a view to establishing the scheme by the end of 1992.

Equality of Opportunity and Access

Social justice principles and strategies are incorporated into all AUSSIE SPORT

programs. Sportsfun co-ordinators ensure at least half the leaders are female and that the program targets primary school children who are unsupervised after school or not involved in community sport. The Sportsfun program has also been modified to include disabled children.

A resource booklet, 'Sportstart', was produced early in 1992 to help parents develop their children's sports skills at home. This resource is significant for families in remote areas, and assists carers of disabled people, occupational therapists and pre-school teachers. In the first six months, 6000 copies were ordered.

The Commission worked with the Aboriginal and Torres Strait Islander Commission to develop sports programs for aboriginal communities. These programs will be operational by the end of 1992 and will include development courses for aboriginal coaches. The Commission held pilot courses in conjunction with the NSW Academy of Sport in early 1992.

'Sportsearch', a sports guidance package which identifies sports activities to which 12 to 14-year-olds may be suited, was initiated in 1991-92. The program will be available to all schools as a software package in 1993. It will also provide students with information on how to access sports in their community.

Education of Sports Instructors

The Commission recognises teacher and coach education as critical to children's enjoyment of sports and their skill levels.

In 1991-92, more than 8000 primary teachers attended approximately 800 AUSSIE SPORT in-service courses conducted Australia-wide, an increase of 2000 from 1990-91. About 100 pre-service courses (compared to 59 in 1990-91) were also delivered to 4500 trainee primary and physical education teachers.

AUSSIE SPORT personnel co-ordinated 750 Level 0 and 1 coaching courses, attended by approximately 11,500 coaches, teachers and tertiary students, an increase of 3500 from 1990-91. More than 400 accredited coaches attended 18 course presenter courses during the year, compared to 330 at 13 courses the previous year.

Skill Development

The Commission has developed a number of programs which concentrate on skill development in order to increase young people's enjoyment of, and therefore involvement in, sport. The 'Sportstart' booklet outlines practical activities to develop general skills at home such as throwing and catching, kicking, hitting, body co-ordination and jumping.

'Sport It!' is a skills program for primary school teachers which develops the following six fundamental skills in eight stages: kicking, striking, locomotion, tracking and trapping, throwing and ball control. A pilot of the Sport It! program, sponsored by Pizza Hut, began in 1992 in 53 per cent of Sydney metropolitan schools involving almost 5000 teachers and 136,000 children.

Schools and community groups have long accepted modified sports which

enable children to develop the skills for adult sports. The Commission's 'Sport for Kids' promotes about 50 recognised modified sport programs which have been adapted by NSOs for seven to ten year olds.

Sport in the Education Curriculum

The Commission welcomed the Inquiry into Physical and Sports Education in Schools by the Senate Standing Committee on Environment, Recreation and the Arts.

The Commission has also been consulted on the development of a brief for writing the National Health Area Curriculum, which includes physical and sport education. The new Curriculum is expected by the end of 1992.

Australian Coaching Council

The Council co-ordinates the national development of coaching in Australia. It develops, implements and co-ordinates coaching policy and coaching development programs nationally in co-operation with the NSOs. This includes the development, implementation and promotion of the National Coaching Accreditation Scheme.

The Council's budget for the year was \$669,000.

Achievements

In August 1991, the Council initiated a State Coaching Centre program which contributes \$20,000 to the salary of a Coaching Development Co-ordinator in each State and Territory. The program began in early 1992 and requires the States to make a strong commitment to coaching development in line with national policies and programs.

The Council worked with Heath Fielding Australia Pty Ltd in 1991-92 on a Coach Insurance Scheme for coaches accredited under the NCAS. Draft schemes were favourably received at the National Coaching Directors' Workshop and the scheme should be available in late 1992.

The High Performance Coaching Program attracted 40 coaches in 1992. The first Diploma of Coaching course finished in November 1991, with ten graduates. A further Diploma course at the South Australian Sports Institute (SASI) was completed in mid-1992. This course has expanded to engage 15 coaches in the 1992 AIS program. The Victorian Institute of Sport, the NSW Academy of Sport and the Queensland Academy of Sport are interested in conducting the Diploma program in 1993. The Diploma has been submitted to the Register of Tertiary Education for accreditation as a recognised tertiary course.

In 1991-92 the Council produced:

- Coaching Children manual
- Level 2 Coaching Principles Course Syllabus
- Coach Education brochure (revised)

- "Sports Coach" (four issues)
- "The Coaching Director" (two issues)
- Resource Catalogue brochure

Work continued, or began, on:

- High Performance Coaching Program brochure
- "Better Coaching" workbook
- Coaching as a Career brochure
- Production of two videos, "Fitness Training" and "The Coach in Action", to complement "Beginning Coaching"
- Course Presenters manual

Courses and Workshops conducted by the Council included:

- Course Design Workshop
- State Consultants Workshop
- National Coaching Directors' Workshop
- Course Presenters Courses

A Level 1 NCAS course for aboriginal coaches in NSW was conducted at the NSW Academy of Sport in February in conjunction with State Coaching Directors of Netball, Softball, Rugby League and Touch.

The Council ran an Elite Women's Coaching Seminar for 110 delegates in November. The WA Women's Sport Founda-

tion and the Council in Perth held a similar seminar in April.

The second annual Australian Coach Awards presentation was held in 1991 and the following awards made:

1991 Team Coach of the Year

Ju Ping Tian
Gymnastics

1991 Individual Coach of the Year

Terry Gathercole
Swimming

1991 Young Coach of the Year (Female)

Fiona Colbert
Gymnastics

1991 Young Coach of the Year (Male)

Shaun Panayi
Diving

1991 Eunice Gill Coach Education Merit Awards

Reinhold Batschi OAM
Rowing

Paul Broughton
Rugby League

Margaret Corbett
Netball

Keith Holman MBE
Rugby League

Marlene Mathews AM
Athletics

Frank Pyke
General

Ron Tindall
Soccer/General

The Council continued to sponsor the Sport Australia Coach of the Year Award, which was also won by Ju Ping Tian.

National Coaching Accreditation Scheme

The NCAS provides courses at three levels. Specific to each sport, these include general coaching principles and human performance, sport-specific skills, techniques, strategies and science, and the practice of coaching. Courses emphasise organised practice sessions, ways of teaching and improving techniques, and performance analysis.

As at 30 June 1992, 80 NSOs have had courses approved to at least Level 1 standard. During 1991-92, three new sports were admitted to the NCAS and an additional 16,801 coaches accredited at the various levels. A total of 96,551 accredited under the scheme represented an increase of 20.7 per cent.

The Council reviewed and approved 17 Updating Policies from NSOs after the introduction of the accreditation update process in 1990-91.

Appendix 10 lists the sports, coaching courses and accreditations under the NCAS.

Policy and Co-ordination

The Policy and Co-ordination Section of the Commission, incorporating the Women and Sport Unit, develops and implements policies and provides advice within the Commission, to the Minister, and to sporting and other agencies on matters relating to sport.

Policy Development

The review of the Commission's Doping Policy was concluded and the policy document revised. A report on the application of the Commission's Doping Policy and associated information activities is presented on page 77.

The Women and Sport Unit reviewed, expanded and implemented the Commission's National Policy and Plan for Women in Sport. This provides a framework for achieving equity and requires NSOs to develop strategies for gender equity as a part of their overall sports development plans. As a criterion for future ASC funding, the Commission will help sporting organisations phase in gender equity action plans over a three-year period.

As required by Government, the Commission developed an Access and Equity Plan for the 1991-94 triennium. The Plan outlines the Commission's approach to social justice issues in making sport more accessible to Australians facing disadvantage, such as women, rural and aboriginal people, people from non-English speaking backgrounds and people with disabilities.

International Relations

The Commission accepts that sport is part of Australian culture and has been invited to project an Australian image through its activities at key locations overseas. It is thus developing appropriate display materials.

With international sanctions lifted, the Commission is helping Australian sports re-establish links with their South Afri-

can counterparts. A Commission delegation visited South Africa in June to investigate the possibility of establishing a sports development program in South Africa.

In December, the Commission, in conjunction with DASET, contracted Peat Marwick to study the Export Potential of Australian Sport and advise on possible markets in the Asia-Pacific region for sports-related goods and services. A draft report is being considered.

Commonwealth/State Co-operation

The Australian Sport and Recreation Facilities Advisory Committee (AUSFAC), established by the Commission at the request of SCORS, provides a national direction for providing and operating sport and recreation facilities through the co-operative efforts of State/Territory and Commonwealth agencies. Each State/Territory and the Commonwealth is represented by a member of its facilities development branch while the Commission provides the Chair and Secretariat. The circulation of 'Datsport', the quarterly journal of AUSFAC, has risen from 2500 to 4500 in 12 months. 'Datsport' has a national and international circulation and is directed at national and state sporting organisations, state and local governments, politicians, facility managers, consultants, engineers and architects.

In 1990, SCORS established a Special Subcommittee on Women in Sport and Recreation which helps elevate the issue of women in sport on the Commonwealth, State and Territory agendas. During 1991-92, the Committee devel-

oped the Australian Women in Sport and Recreation Strategy. This sets national goals for improving women's sporting and recreational options and a framework for co-ordinated action by the Commonwealth, State and Territory governments, sporting organisations and interested individuals.

Education and Information

The Commission produced a booklet entitled 'Sport and Tax'. Compiled with help from the Australian Taxation Office, this is designed to make sporting organisations and sportspeople aware of their rights and responsibilities in relation to tax.

The Commission's policy on Gender Equity Planning in Sports was discussed at a workshop in February 1992, which was attended by Women in Sport Officers and Sports Development Officers from each State and Territory. The States and Territories endorsed the Commission's policies on gender equity, which led to a series of 'Towards Gender Equity in Sport' seminars.

Four editions of the 'Active' magazine were produced during the year. The publication promotes awareness of issues affecting women in sport and identifies training, educational and equity resources. In an evaluation of its effectiveness, 35 per cent of respondents rated the magazine as 'excellent' and 47 per cent as 'very good'.

Special Activities

In April, the Section organised the National Sport Symposium, which attract-

ed more than 300 delegates from the sporting community to consider the status and future of Australian sport. The delegates believed that, despite significant developments in recent years, much needed to be done to ensure all Australians benefited from their involvement in sport.

The Active Girls Campaign produced additional resources during the year. In the first half, the Campaign built community awareness of the issues affecting teenage girls' participation in physical activity through cinema and television community service announcements, radio talkback sessions, and distributing resource materials to schools, community groups, professional organisations and municipalities. Teenage girls from Queanbeyan High School helped develop the images and messages of the campaign. They worked with Commission staff throughout the year and produced 'Sportie', a special issue magazine for secondary schools throughout Australia. During the second half of the year, the campaign worked with schools and community groups on sports programs for teenage girls.

A five-day 'Women and Sport Marketing Skills Seminar' was conducted in Melbourne in March 1992 to increase the marketing expertise of female sports administrators. The course, an initiative with Mobil Oil Australia Limited, helped 16 qualified female sports administrators develop their skills in marketing, public relations, sponsorship, media relations, event and function management, leadership and organisational development.

The Women's Sport in the Media Project aimed to increase television exposure of

women's sport during 1991-92. A professional television production company prepared highlights of specific women's events for distribution to all television networks. Submissions from gymnastics, equestrian, diving, canoeing, water skiing, touch football and basketball were funded. Subsequent monitoring of the coverage showed an increase in exposure of the targeted women's events and individual sportswomen.

The 1992 Prime Ministerial Women and Sport Awards Scheme, sponsored by Mobil Oil Australia and promoted by "New Idea", was launched in November 1991. The Scheme recognises initiatives that support women's and girl's participation in sport, either as players, coaches, administrators or officials. It also provides two scholarships to aid young women pursuing tertiary studies in a sports-related field. More than 140 nominations were received in the six categories: schools and universities, community groups, sporting organisations, corporate sector sponsorship, outstanding media coverage and programs for women with special needs. The Prime Minister, the Hon Paul Keating, and the Minister for Sport, Mrs Kelly, presented the awards and scholarships at a Dinner in March.

Marketing and Communications



Objective, Overview and Budget

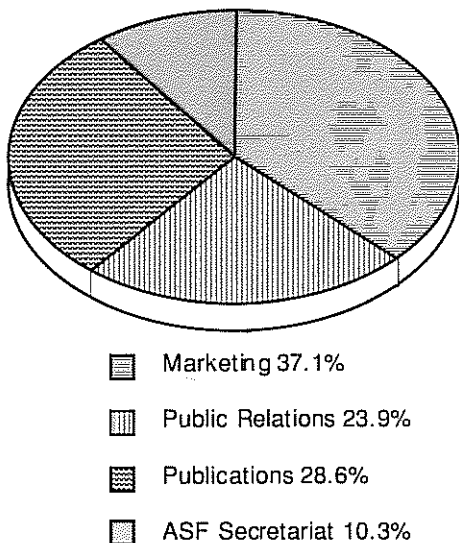
Objective

To promote the Australian Sports Commission as an efficient, credible and business-like organisation, raise funding for the organisation and increase the level of support for sport.

Overview

The reorganised Marketing and Communications Division became fully operational during the year. The new structure saw the relocation and consolidation of the activities of: Marketing, Public Relations, Publications, Australian Sports Foundation and the AIS Shop and Tours.

Figure 5.1
Budget allocations to the Marketing and Communications Division Programs



Each area was reviewed to ensure they appropriately serviced the Commission programs and the Sports Foundation was relaunched as a major fund-raising vehicle. Two senior staff appointments, in Marketing and Public Relations, improved the Division's capacity to pursue its marketing strategy in a professional and expedient manner.

Several fund-raising opportunities and significant programs which offered the potential for off-budget revenue growth were identified. Although sponsorship activities generated more funds for the Commission than during the previous year, the level reflected the general economic conditions and many companies' retreat from the sponsorship market. The AIS Shop, however, increased net profit by more than 100 per cent.

A corporate video and several publications outlining the Commission's structure and programs were produced for sport, the corporate world and the general public. The initial response from the market justified this form of communication and it will be extended during the coming year.

During the year, the focus of public relations activities moved away from the primary image of the Australian Institute of Sport and its emphasis on elite development to a broader picture of the Commission and its programs. While the AIS remains the prime income earner for the Commission, the Division has achieved further commercial opportunities as the public becomes more aware of the Commission's programs.

Budget

Funding of \$0.71 million was allocated to the Marketing and Communications Division in 1991-92. Figure 5.1 indicates the allocation of these funds to the programs of the division.

Marketing

The Marketing Section works closely with the Commission's programs, especially the AIS, to maximise the private sector's financial support for the Commission and for Australian sport in general.

The section also promotes the principles and objectives of the Commission and the Australian Sports Foundation. It pursues commercial sponsorship, either through direct arrangements or with specific sports and programs, by establishing licensing and endorsement programs and facilitating joint ventures with private organisations. It also assists to co-ordinate events and sell advertising.

The Commission's continuing association with its largest sponsors, Australian Airlines and Kellogg Australia, provides off-budget revenue. Co-operation between Commission programs and commercial enterprises has led to joint ventures with major companies. These include an agreement with Berrivale to produce and market an energy-replacement beverage, the development of a Sports Pizza with Pizza Hut as part of the Aussie Sport program, and the development of a new Kellogg's breakfast cereal. Other major promotions were conducted with H.J Heinz

and Mars Confectionery during the year.

Several companies have recognised the marketing value of the AIS symbol in product endorsement. This form of marketing was reviewed during the year and opportunities identified to extend the commercial return for the Commission. These included an "approved product" licence, a "logoed merchandise" licence and an "official supplier" licence. Each is capable of generating funds for the Commission and its programs. The initial responses have been promising.

Two major insurance plans were initiated during the year:

- the Golden Glory Incentive Awards, which aim to reward individuals and teams winning nominated events over the ensuing 12 months. The Awards are based on similar schemes operating overseas and, while not yet formally established, will be pursued during the coming year;
- a national coaches and associated contractors insurance scheme has been introduced which aims to form the basis of extended insurance programs associated with sports people throughout Australia.

The section continued successful sponsorship dealings with many established companies and acknowledges the following new sponsors: **The Rydges Hotel Group, Cognos, Telecom, Indospray, Joico International, McGregor Golf Equipment, Titliest and Reebok.**

Public Relations

The Public Relations Section promotes the programs, aims and values of the Commission and, in particular, helps the Division obtain funds through the promotional campaigns of current and potential sponsors.

Feature stories on Commission programs and sport issues appeared in newspapers (699), magazines (61), radio (486) and television (212). This substantial increase on the previous year reflects a growing awareness of the Commission and its programs.

Placements included colour feature articles in weekend magazines of the Fairfax group and *The Australian*; women's magazines, including *New Idea* and *Vogue Australia*; major sporting radio and television shows; *Four Corners* (ABC TV), the *Sunday Show* (National 9 Network), *Australia Talks Back* (ABC Radio National) and *AM* (ABC current affairs).

Overseas crews filmed at the AIS for audiences in Canada, the US and Great Britain and outside radio broadcasts were organised for 3UZ and 'The Coodabeen Champions' (ABC).

Current AIS Olympians promoted the AUSSIE SPORT Olympic Link program with weekly personal appearances on the *Today Show* (National 9 Network) over a nine-week period.

Most notable among the VIP visitors to the AIS were Mrs Barbara Bush who visited in January and the children from Chernobyl who came in September.

Launches, including the AIS Golf and

Basketball programs, Dr Louise Burke's book *Food For Sports Performance*, Wray Vamplew's study on *Violence in Sport - Its Extent and Control*, and Dr John Daly's ten-year *History of the AIS, Quest For Excellence*, received favourable media attention.

The National Sport Symposium received considerable media coverage, including radio interviews in all states and articles in major metropolitan newspapers. The Prime Ministerial Women and Sport Awards received favourable attention. External events, such as the launch of the Royal Australian Mint's dollar coin by Mrs Annita Keating and her launch of the *Australia Post Olympic Stamp* issue, also generated publicity for the Commission.

Two promotional videos for Panasonic were shot at the AIS and will be seen in 82 countries. The tapes—one a demonstration tape for in-store promotion and the other an instruction tape—run for 20 minutes as part of a worldwide promotion for a new Panasonic video camera.

Kellogg's shot three 30-second TV commercials at the AIS in February. Toyota advertorials, focusing on AIS Basketball and Gymnastics, appeared in the *Australian Womens Weekly*.

A corporate video was filmed at the Commission in September. Artwork for a corporate "still" advertisement now allows the ASC to project a professional image in sport publications.

The year ended with a build-up to the Olympic Games and the public spotlight on the AIS. The media was assisted with Olympic coverage, which included three live crosses for the Channel 7

Olympathon and a farewell to the Olympians, involving the Minister, in May.

The Olympic theme continued with extensive coverage of **The Final Leap To Barcelona**, a gymnastics events sponsored by Telecom and featuring the Australian Gymnastics Team performing before a sell-out crowd in Canberra.

Publications

In addition to printed material required by legislation such as the annual report and strategic plan, the Commission produced a wide range of other materials such as books, brochures, newsletters, leaflets, cover designs and logos, letterhead, marketing kits, press releases and conference proceedings.

In order to develop a more co-ordinated approach to the management and distribution of publications within the Commission, a Publications Review Committee was established. Its recommendations are under consideration.

Commission publications are listed at Appendix 11.

Australian Sports Foundation

The Australian Sports Foundation aims to raise corporate and private funds for the development of Australian sport. The Foundation's charter directs it to co-operate with appropriate authorities of the Commonwealth, States and Territories and with other organisations and

individuals.

The Government established the Foundation pursuant to Section 7(i)m of the Australian Sports Commission Act 1989 to promote public participation in the funding of sport to complement Commonwealth funding. The tax advantages originally available to the 1987 America's Cup Challenge syndicates were extended more generally to sport through the Foundation. The Foundation is a public company and is listed in Section 78A of the taxation legislation. It is governed by a Board of Directors comprising Mr Ted Harris, Chairman, Mr Herb Elliott, Mr Kerry Packer, Mr Nicholas Whitlam and Mr Jim Barry.

Most donations to the Foundation are "preferred" and are received via sporting organisations' public fund-raising appeals. While the Tax Assessment Act precludes donors from placing conditions on the allocation of their contributions, the Board of Directors recognises preferences expressed by them. General, or non-preferred donations, do not attach preferences. Both non-preferred and preferred donations are transferred to the Commission to be used for sports development on the basis of recommendations on their allocation from the Foundation.

Sporting organisations must be registered to verify their credentials before they use the Foundation's tax advantages. At 30 June 1992, 135 sporting organisations had been approved for registration. Most are national sporting bodies but state associations and clubs may use the Foundation through their governing national body. Registered organisations must receive approval to conduct appeals through the Foundation. In 1991-92,

31 appeals were approved.

The Foundation received \$4.903m in donations during the year. A total of \$5.467m was paid to the Commission with a recommendation that grants be paid to 69 sporting organisations, including a 1990-91 interest disbursement of \$19,509. The Foundation accrued \$23,777 in interest in 1991-92.

The Commission's Director of Marketing and Communications, acting as company secretary, and one officer of the Commission administer the Foundation. The accounting firm Price Waterhouse produces the annual financial statements. The Foundation received an administrative allocation of \$38,000 from the Commission in 1991-92.

The Foundation's tax advantages encourage sporting organisations to seek assistance from the public and business sectors. Donations received by the Foundation in 1991-92 were \$0.345m in excess of donations received in 1990-91. However, given that \$1.875m of the total 1991-92 receipts came from the Australian Olympic Committee's Barcelona Appeal, the 1991-92 total represents a decrease attributable to the recession and the Australian Taxation Office's more stringent definition of a "donation".

The Board of Directors has determined that the Foundation will become more involved in fundraising for the provision of community sporting facilities. The Foundation's services were promoted to sporting organisations which develop community recreation facilities and pilot projects for lawn bowls and tennis are being developed with the co-operation of the national and state governing bodies.

AIS Shop and Tours

The AIS Shop is the information point for visitors to the AIS campus and the venue for the tours program. Its merchandise also promotes the AIS both within Australia and internationally.

As a profit centre, the shop makes a healthy contribution to Commission finances. Improvements in range, purchasing, display and promotion, led to a strong financial performance in 1991-92. Inventory was reduced, sales increased, and profit boosted by 103 per cent - all on a 5 per cent increase in visitor numbers.

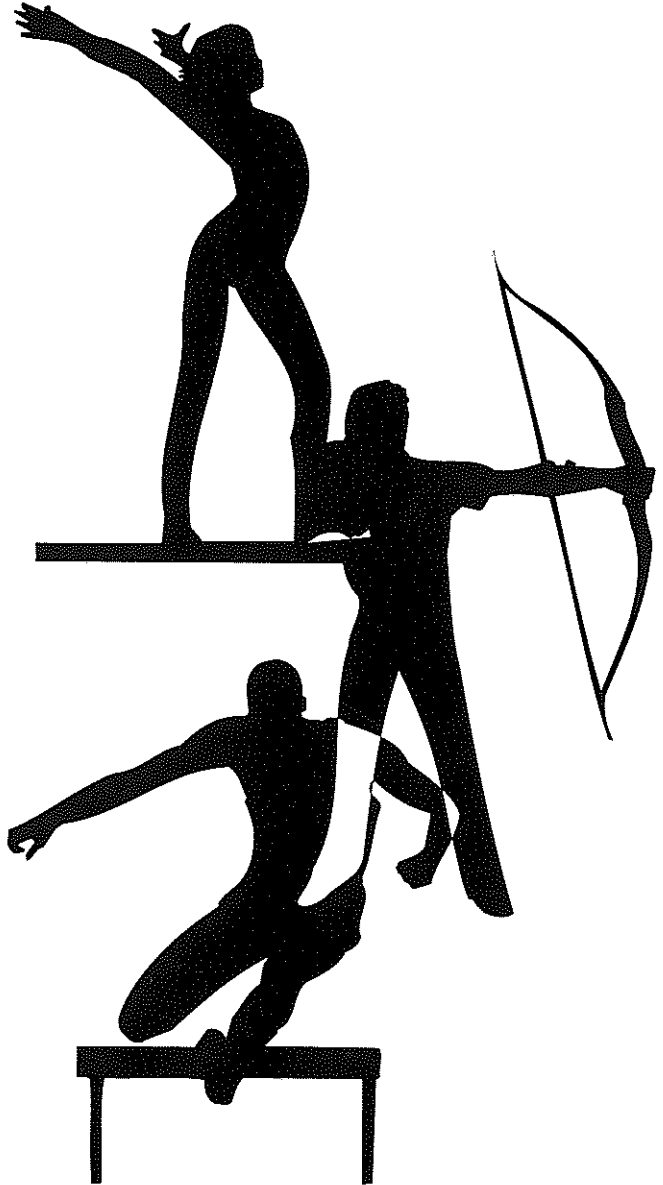
The outlook for the coming year is healthy with direct marketing efforts, including mail order, being increased and promotion into the local market improved.

AIS tours are popular with visitors and the shop won the ACT Tourism Award for the best Major Attraction.

More than 80,000 tourists visited the AIS site during 1991-92. Although school numbers dropped slightly, a concentrated advertising effort increased the number of public tours by 11.5 per cent. Including people using AIS facilities or attending sporting events and camps, more than half a million people visit the campus each year.

Specially trained AIS athletes conduct the tours. The athletes are paid and provided with a uniform, funded by the tour charge. 'Self guide' tour maps also provide a useful service for those unable to take organised tours. The tour program is an integral part of the shop's success.

Corporate Services



Objectives, Overview and Budget

Objectives

To support the efficient and effective management of the Commission and achieve administrative excellence by:

- facilitating, developing and implementing efficient and effective human resources, systems, programs and services;
- facilitating and contributing to strategic planning; and
- maximising available resources for sport.

Overview

During 1991-92 Corporate Services reviewed internal and external operations, and developed better systems and practices. The division also reviewed the national sports delivery system in order to offer efficient and effective leadership as a national sports development system emerges.

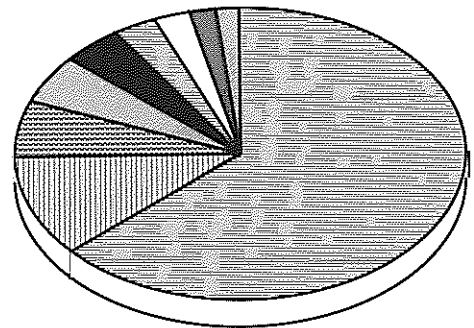
The catalysts for the review were:

- State-based elite athlete assistance programs and the need for an effective national system;
- the Commission's preliminary evaluations of Australian performances in international competitions and elite athlete assistance schemes;

- performance-based agreements between sports and the Commission;
- Commission moves to improve computer-based communications and information sharing between and within the Commission and the States and Territories;
- a Commission sub-committee to examine funding guidelines for sports.

The Commission remains aware that "sport owns sport" and must accept responsibility for its management targets.

Figure 6.1 Budget allocations to the Corporate Services Division Programs



- Facilities 63.7%
- General Services 10.9%
- Personnel 6.4%
- Computer Services 5.3%
- Finance 4.3%
- Executive 3.4%
- Board & Secretariat 2.4%
- Residence 2.0%
- Program Evaluation 1.6%

The Division's activities during the year also included developing integrated databases, evaluation activities, staff training, national policy and program frameworks, commercial operations, operational reviews of national sporting organisations and strategic planning.

Budget

Figure 6.1 indicates the allocation of budget funds to the programs of the division.

Evaluation and Planning

This Section prepares the organisation's strategic plans and evaluates its programs.

In 1991-92, the section began to evaluate the organisation's success in achieving its two primary objectives:

- excellence in sports performance by Australians;
- increasing participation in sport and sports activities by Australians.

A Steering Committee comprising the Department of Finance, DASET and the Commission is conducting the evaluation as part of a Portfolio Evaluation Plan. The evaluation's Terms of Reference are at Appendix 12. Expected completion is the end of June 1993. By June 1992, a database of Australian performances in world-standard competitions since 1975 had been established and in-depth analyses of 21 selected sports

had commenced. These sports, comprising 75 per cent of Commission funding, are: swimming, track & field, basketball, rowing, cycling, men's hockey, gymnastics, women's hockey, canoeing, netball, tennis, men's soccer, water polo, squash, volleyball, rugby union, men's outdoor cricket, diving, ice skating, orienteering and archery. They represent the 18 most funded sports (including all AIS residential sports except golf, which commenced in 1992), and three smaller "control group" sports: ice skating, orienteering, and archery.

Reports were not finalised by June 1992, although certain trends were emerging - most showing improved performances.

The AIS program has catalysed State-based elite programs and improved coaching opportunities for more athletes. AIS athletes form an increasing proportion of Australian representative teams. The "Next Step" funding, which began in 1989-90, provided the infrastructure for the full range of elite programs around Australia. Although most sports have longer time frames than the 2.5 years of "Next Step", some improved their international results during that period.

Changes in sports participation since 1975 were also reviewed. Although no longitudinal data was available, surveys suggested an increase in general participation during the past decade. An interim evaluation report should be available in late 1992.

The Minister approved a revised ASC Strategic Plan 1990-93 in December. This revision, midway through the previous Strategic Plan, allowed the Commission to review the achievements and changes

of the first two years, and to reassess the challenges confronting sport.

A model for performance agreements between the Commission and NSOs, to begin with selected sports in early 1993, was instituted.

The sports funding and delivery system was reviewed to streamline processes and improve the effectiveness of Commission funding. A sub-committee of the Board, chaired by Mr Herb Elliott MBE, and formed to review guidelines for assistance to NSOs, considered the review's outcomes.

The Section helped develop an elite athlete database, which will record details of athletes receiving assistance under national schemes. It will be linked with other databases, such as the sports database and the athlete performances database.

Facilities

The Facilities Section establishes, manages, develops and maintains the AIS Complex in Canberra, the largest sports complex in Australia and an international-standard facility.

The AIS Complex encompasses a wide range of sporting facilities (including major spectator venues), resident athlete accommodation, a sports science/sports medicine facility, extensive office accommodation and a services facility containing stores, workshop and transport compound.

Patronage

While meeting the demands of AIS coaches and athletes, the Complex also operates as a commercial enterprise. Apart from extensive training and competition, the facilities are used for conferences, exhibitions, trade shows, large dinner functions and major entertainment events.

In 1991-92, the Indoor Arena was the home court for 13 Canberra Cannons games in the National Basketball League, hosted two concerts, and accommodated up to 1100 guests for several dinners and functions. However, attendances were down on previous years due to the downturn in the entertainment industry. Volleyball and Futsal (indoor soccer) national competitions were also held in the Indoor Arena.

The ACT Academy of Sport and other organisations such as the Australian Olympic Committee used the facilities, while local athletes who meet national rankings or other criteria approved by the AIS Director were also allowed free use.

The Swimming and Tennis centres, which provide training facilities for AIS programs, were also used extensively for public training, competition and recreation. The Bruce Swim School provided swimming instruction for schools and individuals and the pool hosted many school carnivals and national events. The AIS Pool was closed to the public for nine days in March/April for the Olympic Swim Trials and team training. Total revenue from pool use was on par with 1990-91.

ACT sporting organisations' use of the

campus has declined with the construction in the community of indoor court facilities for netball and basketball and a new synthetic hockey pitch. Commission programs used the meeting rooms more often and commercial use by public and private sector organisations grew by 48 per cent.

Engineering Services

Engineering Services is responsible for capital works, maintenance, utility management, lease administration and masterplanning.

Improvements in the cost effectiveness of facilities and the delivery of services were implemented. These included life cycle costing and replacement strategies for building assets and similar strategies for equipment. Performance indicators will assess performance and service delivery. The section conducted energy audits and introduced systems to minimise energy use, as well as installing systems to control water use. Air duct cleaning and testing, and a computerised horticulture management system, provided environmental quality control.

Major capital works completed or commenced during 1991-92 included:

- a computerised irrigation management system with radio link to each field station;
- design and construction of a multi-purpose playing field;
- replacement of outdoor synthetic pitch surface and retractable seating in the Indoor Stadium;

- installation of part of a site-wide security access and control system;
- purchase and erection of a temporary office building;
- purchase and set-up of residential accommodation in South Australia;
- repainting of the Sports Training Facility and the Swimming Pool complex;
- construction of additional storage areas;
- development of a masterplan for the Bruce site.

Budget

Income from facilities hire was \$1,102,627 and Commission use of facilities was \$1,274,884 (notional). The following charts compare income in 1991-92 with that of previous years and show income by major groups compared with previous years.

The 1991-92 expenditure of \$4,617,631 is a four per cent decrease from the previous year, despite a 36 per cent increase in excess water cost and a 25 per cent increase in gas cost. The chart at figure 6.3 compares the major elements of expenditure with those of previous years.

Figure 6.2
Comparison of Facilities income 1988-89 to 1991-92 (\$m)

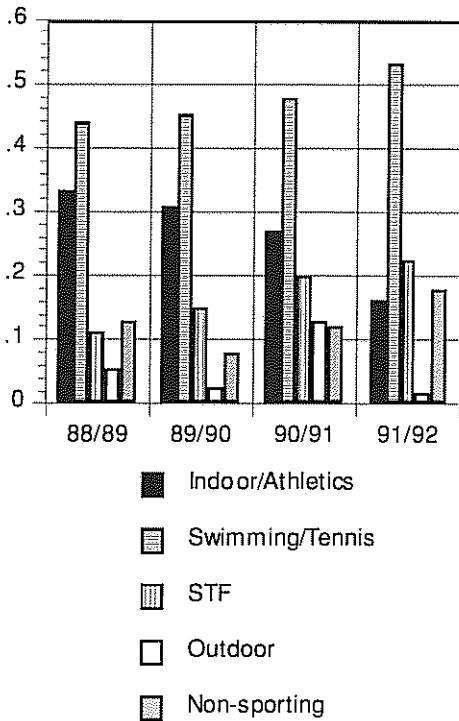


Figure 6.3
Comparison of Facilities expenditure 1988-89 to 1991-92 (\$m)

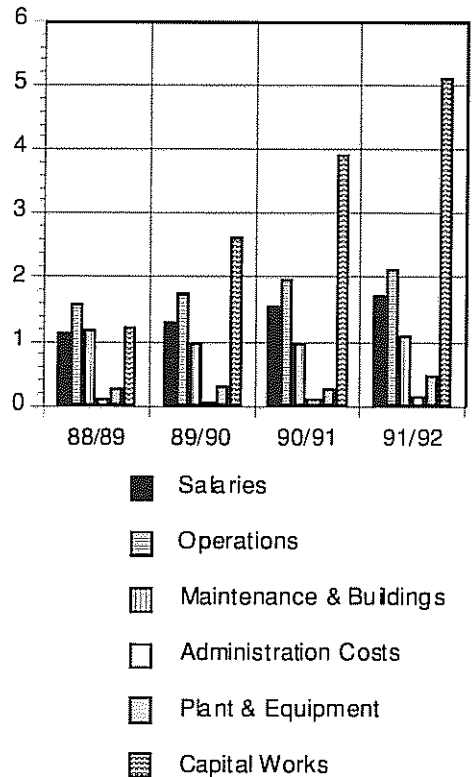


Figure 6.4
Bednight Breakdown by Funding Source 1991-92

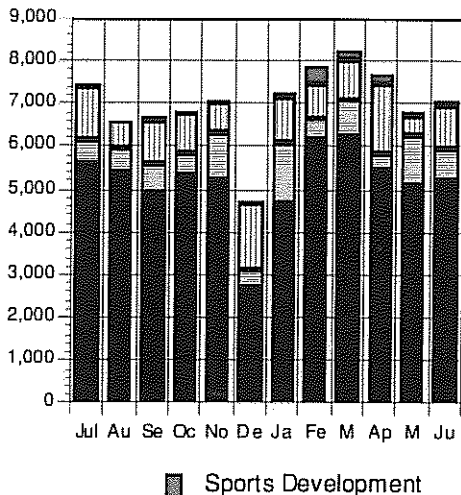
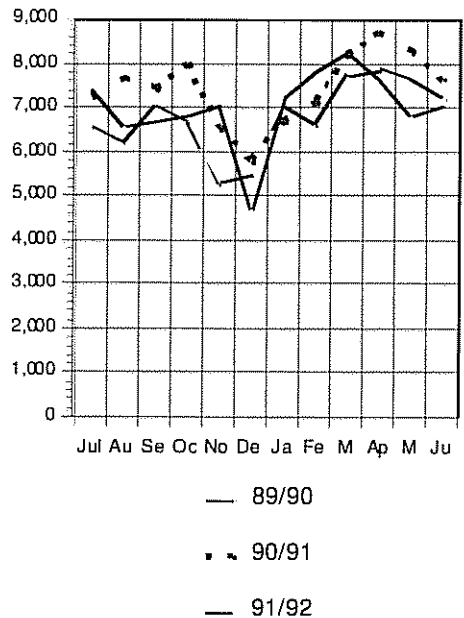


Figure 6.5
Total Bednights per Month: Comparison of last three years



Residences

Use of the Residences dropped in 1991-92. Despite accommodation of a number of large conferences, commercial bookings fell, partly due to the recession. The bednight occupancy from non-Commission sources was 8 per cent down on 1990-91. Figure 6.4 shows bednight use by funding source.

The absence of Olympic squads, training at other venues, saw a six per cent drop in use by the AIS residential programs. National Sports Program use increased marginally, with more sports represented. Total bednight occupancy from all users was 65 per cent, a decrease of 5 per cent. Figure 6.5 compares monthly bednights over the last three financial years.

Food Services experienced an upturn, catering for many functions, including the Winter Olympic Team Dinner in September, the AIS Ball in October and the National Sport Symposium in April. It catered for more than 150 other functions during the year. Meals served in the Dining Room decreased by approximately 7 per cent, from 285,000 to about 265,000, because of lower residence occupancy levels.

Food Services benefited from an extensive review of operations during the year. The Institute dietitians contributed to menu restructuring and Food Services now caters specifically for Institute athletes and visiting sporting groups.

Refurbishment of the Dining Room and Residences continued. The electronic access system was upgraded to allow entry to the Dining Room on one identi-

fication pass, which will monitor use and control entry. Additional security cameras and lighting were installed around the Residence perimeter.

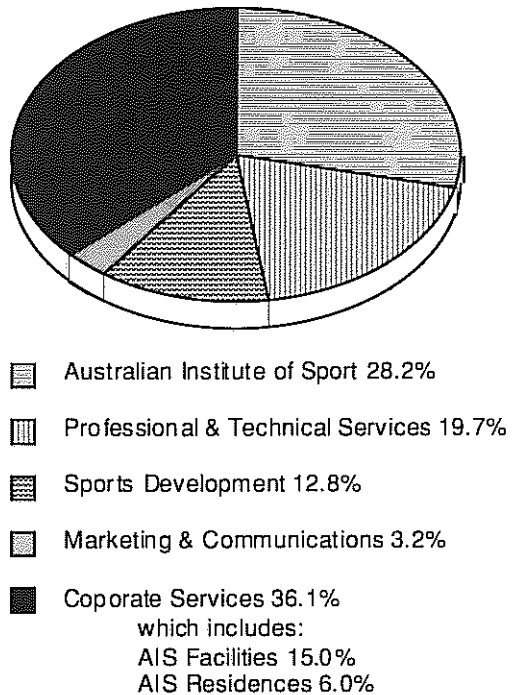
Personnel and Services

This Section helps staff achieve their corporate and personal goals by providing high quality personnel and support services.

Assignment of Staff Resources

At 30 June 1992, the Commission employed 211 fulltime and 56 part time staff for a total of 267. In addition there were 62 AIS Coaches who are on a fee-for-service contract basis. Figure 6.6 sets out the assignment of staff and contractors in the Commission

Figure 6.6
Assignment of ASC Staff Resources



Delivery of Services

The computer system for payroll and personnel functions was refined and future needs - and how to meet them - were analysed. Defining job requirements remained a priority as did the improvement of expertise and practices in staff selection.

A two-storey portable building, covering 508 square metres, was installed to alleviate overcrowding on the site. Corporate Services staff moved into the building in early May 1992. The bulk warehouse was also extended as lock-up storage for records and publications. The computer system for Records Management was upgraded and a new stores system installed.

Staffing Reviews

Administrative support for AIS Coaches was improved and a change from fixed pay points to pay bands added flexibility to the formal Coach structure.

A staffing review was conducted to refine the organisational structure and ensure that available staff resources were assigned to match changing priorities and needs. A separate objective was to open up opportunities for increased staff mobility within the Commission. A number of organisation and staffing changes were made with all affected staff being satisfactorily placed.

Working Environment

The Commission retained its unblemished record of working days lost through industrial disputes. The work-

ing environment maintained the high standard recognised by the National Safety Council for Occupational Health and Safety and the Commission remains the only organisation in the ACT to achieve a 5 Star award. With a low accident and injury rate, effective management of injury cases means the average Workers Compensation claim is a third less than the average in the COMCARE system.

Staff Consultation

The Staff Consultative Group and the Occupational Health and Safety Committee remained the major formal mechanisms of staff consultation. Regular managers' meetings were maintained and staff were kept informed via a weekly personnel circular, one-off bulletins and special meetings.

Training and Development

The training strategy is linked to the Commission's corporate plan. For 18 months, the theme has been organisational excellence through a common vision and strong teamwork. The 1991-92 focus was on small work groups, their part in the corporate plan and achieving optimum performance through improved teamwork. An in-house training program used Commission staff, with assistance from a training consultant, in designing and conducting specific courses. A Performance Management Scheme planned for all staff in the coming year will concentrate on individual accountability and work performance.

Staff and consultants attended external conferences and courses for technical

and professional development. The Commission provided 924 days of staff training, or an average of more than three days for every full-time staff member. Eligible expenditure under the Training Guarantee Act was \$288,800.

Computer Services

The Commission undertakes a wide range of activities on one homogeneous network. Much of the work done in Sports Science depends on computers to capture direct data from instruments and to aid data analysis and presentation. Coaches use computers to analyse athletes' performances while administrators use them to increase productivity and analyse financial data.

The Computer Services group provides athletes, coaches and sports scientists with the means of collecting and analysing data, and provides systems for administrative efficiency in the organisation.

The network is based on Digital Vax computers with connected terminals, PCs, printers and portable laptop computers. Computer Services provides network management, "help desk" support, equipment purchasing, software package design and development, software maintenance, training in office automation products and support for specialist computer users.

Development

The Commission endorsed a new Information Technology Strategic Plan, prepared in consultation with all sections of the organisation.

Network users increased from an average of 170 a day to 222 a day. New equipment minimised the impact of this increase on the network. The growth of users steadied in the last five months of the year but processor and disk use continued to climb, reflecting the increased sophistication of computer use.

Budget

Computer Services budget for the year was \$848,000

Initiatives

The section initiated a PC-based athlete registration package capable of being modified to suit many sporting bodies. This will provide accurate statistics on membership, allowing the national body to collate details from state bodies. A national computer network to State Institutes and Academies should commence later in the year. This will share information such as grants to athletes, library holdings and news items.

Achievements

Apart from routine network management and software maintenance, Computer Services completed a number of software developments during the year including:

- the first phase of the Sportsearch project to help students choose a sport suited to their interests and body type;
- a comprehensive athlete database for the Commission;

- a high-tech real-time display and analysis package for rowing using high speed telemetry;
- a first attempt at a laptop computer system for soccer match analysis;
- a strength assessment package connected to a force plate;
- a sports research database for the NSRC;
- a beta test version of a PC and Apple Macintosh based athlete registration package for NSOs;
- a further module in the Physiology database;
- extensive work on the Sports Medicine appointments system, the corporate mailing list package and the stores package;
- modifications to the GASP Physiology testing package to allow more accurate measurement.

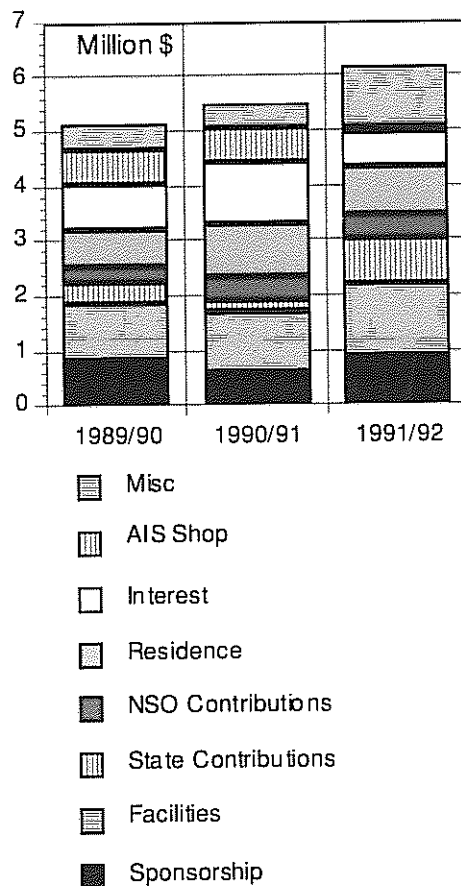
Digital Equipment Corporation (Australia) has continued to provide generous sponsorship in the form of substantial discounting.

Finance

The Finance Section is responsible for financial policies and procedures; accounts processing; travel acquittals; receipt of funds and control of debts; financial statutory and program reporting, and analysis including the annual financial statements; budget co-ordination and monitoring; and providing financial and

budgetary advice to management.

Figure 6.7
Sources of Non-government revenue over the last three years (\$m)



The Section serves a range of activities from general administrative accounting and asset management to commercial activities, including the AIS Shop, venue hire and accommodation facilities. It also provides financial information to Parliament and the public on an accrual accounting basis, and to managers and the Commission on a program expenditure against budget basis.

The Finance Section was responsible for \$69m budget 1991-92, up from around \$60m in 1990-91.

Apart from Government funds, the Commission seeks to maximise its revenue from other sources, including facilities hire and sponsorship. A funding agreement with the Department of Finance establishes revenue targets within the Commission's overall budget. Figure 6.7 shows the sources of revenue outside Government appropriation over the last three years.

The Resource Management Unit maintained and developed the budget according to Commission priorities. It developed funding strategies through forward program budgets, providing statistical and comparative data, and analysing and reporting on expenditure against approved budgets. The Unit helped develop a reporting structure to provide improved financial and statistical information for performance evaluation.

During 1991-92, approximately 62,000 transactions, including payments, receipts and journals, were posted to the Commission's computerised accounting system. This increase of around 3000 transactions, or 5.1 per cent over 1990-91 reflected the increase in funding over recent years through 'Next Step'. Invoices processed and cheques issued within the Accounts Sub-Section have risen 55.6 per cent and 58 per cent respectively since 1987-88.

Despite this increased workload, no accounts were outstanding. An unqualified audit report issued on the Commission's 1990-91 annual financial statements by the Australian National Audit Office again praised the Commission's improvements in asset control and the quality of the draft financial statements.

In-house training modules improved the knowledge of, and proficiency in, use of the financial accounting system. The Section also sought to further streamline its processes to keep pace with the growing workload.

Internal Audit

The Commission contracts the accounting firm Price Waterhouse to provide internal audit services.

An audit committee, comprising the Commission's divisional directors and a senior member of Price Waterhouse, was established in 1991-92. The Committee sets the Commission's audit plan and priorities, and ensures prompt responses to audit reports and that agreed recommendations are implemented.

Price Waterhouse staff conducted regular audits of Commission operations during 1991-92 according to the Audit Committee's internal program. The audit program aims to cover all the Commission's major program areas at least once in two years, along with the normal compliance reviews of Corporate Services.

The internal audit work performed during 1991-92 included:

- Australian Sports Foundation
a compliance review of the Foundation's accounting and administrative procedures.
- Corporate Services
a review of the various accounting systems and related internal controls.

- **Personnel Administration**
a review to ensure salary and wage payments are supported by adequate documentation, are for bona-fide employees and are checked and properly accounted for.
- **Facilities and Stores**
a compliance review of accounting and administration in facilities maintenance, horticulture, capital expenditure and stores.
- **Sports Development Program**
a compliance and limited operational review to ensure compliance with procedures and guidelines and to determine the adequacy, efficiency and effectiveness of operations.
- **Perth State Office Review**
a compliance and limited operational review to ensure compliance with policies and procedures and to determine the adequacy, efficiency and effectiveness of operations.
- **Update Systems Review of the Computer Environment and Wilsons Accounting Package**
an update review of a previous report.
- **Australian Coaching Council**
a compliance review of accounting and administrative procedures.
- **Professional and Technical Services - NSRC/ASRP**
an operational review to deter-

mine the adequacy, efficiency and effectiveness of operations and to make recommendations for improvement where appropriate.

Management received regular reports, recommending corrections for identified weakness, on the above reviews. Management has, or is, investigating all matters brought to its attention and has acted where necessary.

Secretariat

The Secretariat provides administrative and secretarial support to the Commission, maintains registers of Ministerial correspondence, co-ordinates information with the Minister's office and Department, administers the drugs in sport policy, oversees Freedom of Information and Privacy matters, and supports the Executive in legal matters. These functions were transferred to the Policy and Co-ordination Section at the end of 1991-92.

Services to Commission

Commission meetings are co-ordinated through an annual plan reflecting the business plans for each program. Written reports and regular meetings keep senior Commission staff up to date with the Board's decisions and assists to monitor their implementation. A register of decisions maintains an historical record.

During the year the Commission met five times in Canberra and once in Sydney, but individual Commissioners were involved with programs and reviews.

Notably, Mr Elliott chaired a Review of the ASC Sports Funding and Delivery System, to be completed in 1992-93, and Ms Pratt chaired a Review of Tennis which recommended a new strategy for junior development in that sport.

Ministerial and Departmental Liaison

Ministerial letters referred to the Commission increased by 68 per cent and briefs for the Minister by 36 per cent.

Drugs in Sport

The Secretariat liaises with the ASDA on test results and monitors NSOs' compliance with the ASC Doping Policy. The Commission was satisfied that the responses by sports directly funded by the Commission during 1991-92 were both adequate and appropriate.

At the National Executive Directors Workshop in November 1991 a special briefing on drugs in sport policy was held in conjunction with ASDA. The Joint Drugs in Sport Policy Committee, comprising representatives from ASDA, DASET and the Commission and formed to co-ordinate approaches to sports drug issues, introduced a Drugs in Sport Information Sheet as a means of communicating with sporting organisations.

The Commission appointed three medical experts as an Advisory Panel for interpreting positive test results. The Panel members will also advise the Commission on medical and scientific issues. The three physicians involved are Dr Ken Fitch, Dr Peter Harcourt and Prof John Sutton. The Panel is serviced by the

Professional and Technical Services Division.

Professional Cycling

All sports receiving financial assistance from the Commission are required to develop and enforce policies consistent with the ASC Doping Policy. They must observe penalties laid down by the Commission or their parent International Federations (if not less than the Commission's). In the case of cycling, Australian penalties are stricter than those of the Federation Internationale Professionnelle de Cyclisme (FICP). When the Australian Professional Cycling Council (APCC) placed two-year sanctions on two athletes (Messrs Pate and Hall) who tested positive for anabolic steroids at an international professional cycling event, it was threatened with deregistration by the Federation. Although professional cycling was not directly funded by the ASC, the Commission financially supported the APCC attendance at a meeting of the FICP to put its case and advanced the case for more stringent penalties in professional cycling. The two cyclists eventually took legal action against the APCC and, in a negotiated settlement, the APCC agreed to endorse their professional licences.

In a separate case, the ASC and the Australian Cycling Federation (ACF) banned the amateur cyclist Mr Martin Vinnicombe for two years for testing positive to an anabolic steroid in a sample taken by the Canadian Anti-Doping Organisation at the request of ASDA. He subsequently took legal action against the ASC and others, claiming his name should not have been included on ASDA's list of defaulting athletes be-

cause the test procedure did not comply with the ASDA Act and Regulations. A Federal Court mediator found Mr Vinicombe had taken steroids but concluded the correct process had not been followed. The Court recommended the ASC and ACF ban should stand but that Mr Vinnicombe be allowed to apply for a professional licence, which he did.

Alex Watson Senate Inquiry

The Senate Standing Committee on Environment, Recreation and the Arts reported on its inquiry into a positive drug test on Mr Alex Watson at the Seoul Olympic Games in 1988. The Committee directed its investigation, conclusions and recommendations mainly at the AOC. It decided caffeine's effect on urine levels in different individuals and its performance enhancing effects were uncertain; that Mr Watson did not breach the caffeine level intentionally; and that the life ban imposed by the AOC was excessive. It recommended the AOC persuade the IOC to either remove caffeine from its list of proscribed substances or that it not be made available to competitors.

The Commission did not make a submission to the inquiry but accepted a recommendation from the report that the Commission comment on drugs in sport issues involving prominent Australian athletes in its annual report.

Privacy Act

The Secretariat acted as the Privacy Contact Officer in 1991-92. No specific matters relating to the Privacy Act were raised during the year, but the Privacy

Commission helped run a training course for ASC staff members.

Legal Issues

The Secretariat monitored three legal actions against the Commission.

Mr Vinnicombe's action over a doping offence was withdrawn. One claim for damages due to injury was resolved out of court in the Commission's favour. A third case brought by two former scholarship holders is pending.

A claim of unfair and inequitable funding procedures against a sporting organisation, referred to the Ombudsman during the year, was dismissed.

Freedom of Information— Section 8 Statement

The Commission received no requests under the *Freedom of Information Act* in 1991-92.

Appendixes



Appendix 1

Financial Statements 1991-92



AUSTRALIAN NATIONAL AUDIT OFFICE

Medibank House
Bowes Street
Woden ACT 2606

our ref.

INDEPENDENT AUDIT REPORT AUSTRALIAN SPORTS COMMISSION

To the Minister for the Arts, Sport, the Environment, and Territories

Scope

I have audited the financial statements of the Australian Sports Commission and the economic entity for the year ended 30 June 1992. The statements comprise:

- Statement by the Chairman and Deputy Chairman
- Operating Statement of the Australian Sports Commission and the economic entity
- Statement of Financial Position of the Australian Sports Commission and the economic entity
- Statement of Cash Flows of the Australian Sports Commission and the economic entity, and
- Notes to and forming part of the financial statements.

The Commissioners of the Australian Sports Commission are responsible for the preparation and presentation of the financial statements and the information they contain. I have conducted an independent audit of the financial statements in order to express an opinion on them to the Minister for Arts, Sport, the Environment and Territories.

The audit has been conducted in accordance with Australian National Audit Office Auditing Standards, which incorporate the Australian Auditing Standards, to provide reasonable assurance as to whether the financial statements are free of material misstatement. Audit procedures included examination, on a test basis, of evidence supporting the amounts and other disclosures in the financial statements, and the evaluation of accounting policies and significant accounting estimates. These procedures have been undertaken to form an opinion whether, in all material respects, the financial statements are presented fairly in accordance with Australian accounting concepts and standards and statutory requirements so as to present a view of the Commission which is consistent with my understanding of its financial position and the results of its operations.

As disclosed in Note 1b(ii) to the financial statements, the Commission has not applied the recoverable amount test for valuation of non-current assets. This is in accordance with an exemption provided under the Guidelines for Financial Statements of Public Authorities and Commercial Activities. I agree with this departure from Australian Accounting Standard, AAS10, 'Accounting for the Revaluation of Non-current Assets'. Application of the recoverable amount test would be misleading because a reduction in the valuation based on the ability of the non-current assets to generate net cash inflows from their continued use and subsequent disposal does not represent a decline in the service value of these assets.

The audit opinion expressed in this report has been formed on the above basis.

GPO Box 707 Canberra Australian Capital Territory 2601 Telephone (06) 283 4777 Facsimile (06) 285 1223

Audit Opinion

In accordance with sub-section 63M(2) of the Audit Act 1901, I now report that the statements are in agreement with the accounts and records of the Commission and the economic entity, and in my opinion:

- (i) the statements are based on proper accounts and records
- (ii) the statements show fairly the financial transactions for the year ended 30 June 1992 and the state of affairs of the Commission and the economic entity at that date
- (iii) the receipt, expenditure and investment of moneys, and the acquisition and disposal of assets, by the Commission during the year have been in accordance with the Australian Sports Commission Act 1989, and
- (iv) the statements are in accordance with the Guidelines for Financial Statements of Public Authorities and Commercial Activities, which require compliance with Statements of Accounting Concepts and applicable Accounting Standards.



R.W. Alfredson
Executive Director
Australian National Audit Office
Canberra

10 November 1992

AUSTRALIAN SPORTS COMMISSION

FINANCIAL STATEMENTS

FOR THE YEAR ENDED 30 JUNE, 1992

In accordance with a resolution of the Board, in our opinion, the accompanying consolidated statements of the Australian Sports Commission, incorporating the Australian Sports Foundation, consisting of:

- * Operating Statement
- * Statement of Financial Position
- * Statement of Cashflows, and
- * Notes to and forming part of the Financial Statements

which have been made out in accordance with the Guidelines for Financial Statements of Public Authorities and Commercial Activities except as disclosed in note 1b(ii):

- (i) show fairly the operating result of the Commission for the year ended 30 June 1992
- (ii) show fairly the financial position of the Commission as at 30 June 1992, and
- (iii) show fairly the cashflows of the Commission during the financial year.

Canberra,

6 November 1992



Chairman



Deputy Chairman

AUSTRALIAN SPORTS COMMISSION
OPERATING STATEMENT
FOR THE YEAR ENDED 30 JUNE, 1992

1990/91 CHIEF ENTITY \$	NOTES	1991/92 CHIEF ENTITY \$	CONSOLIDATED \$
Operating revenues from independent sources			
Programs:			
1 166 015		1 226 015	1 226 015
100 863		650 687	650 687
153 578		329 032	329 032
461 510		499 114	499 114
<u>1 477 872</u>		<u>1 493 280</u>	<u>1 493 280</u>
3 359 838		4 198 128	4 198 128
4 517 484		—	4 917 568
1 269 733		604 557	628 337
104 864		137 650	137 650
376 259		479 524	479 524
—		60 214	60 214
<u>150 191</u>	11 3(a)	<u>359 986</u>	<u>359 986</u>
<u>9 778 369</u>		<u>5 840 059</u>	<u>10 781 407</u>
(55 273 122)		(59 543 888)	(58 961 858)

**AUSTRALIAN SPORTS COMMISSION
OPERATING STATEMENT
FOR THE YEAR ENDED 30 JUNE, 1992**

1990/91 CHIEF ENTITY \$	NOTES	1991/92 CHIEF ENTITY \$	CONSOLIDATED \$
REVENUE FROM GOVERNMENT			
54 619 000		56 673 000	56 673 000
<u>722 000</u>		<u>2 577 000</u>	<u>2 577 000</u>
<u>55 341 000</u>		<u>59 250 000</u>	<u>59 250 000</u>
67 878		(293 888)	288 142
<u>—</u>		<u>814 434</u>	<u>814 434</u>
67 878		520 546	1 102 576
8 726 216	1(i)	<u>8 225 879</u>	<u>8 794 094</u>
<u>8 794 094</u>		<u>8 746 425</u>	<u>9 896 670</u>

The accompanying notes form an integral part of the Financial Statements

**AUSTRALIAN SPORTS COMMISSION
STATEMENT OF FINANCIAL POSITION
AS AT 30 JUNE, 1992**

1990/91 CHIEF ENTITY	NOTES	1991/92 CHIEF ENTITY	CONSOLID.
\$		\$	\$
CURRENT ASSETS			
3 861 537		2 652 535	3 819 200
954 725	4	736 966	736 966
141 384	1(g)	110 347	110 347
<u>1 134 269</u>		<u>413 507</u>	<u>413 507</u>
<u>6 091 915</u>		<u>3 913 355</u>	<u>5 080 100</u>
NON-CURRENT ASSETS			
<u>106 514 536</u>	5	<u>111 146 058</u>	<u>111 146 058</u>
<u>106 514 536</u>		<u>111 146 058</u>	<u>111 146 058</u>
<u>112 606 451</u>		<u>115 059 413</u>	<u>116 226 160</u>
CURRENT LIABILITIES			
1 702 001		2 149 797	2 166 290
<u>912 115</u>	6	<u>1 099 333</u>	<u>1 099 333</u>
<u>2 614 116</u>		<u>3 249 130</u>	<u>3 265 623</u>
NON-CURRENT LIABILITIES			
<u>1 213 241</u>	6	<u>1 171 636</u>	<u>1 171 636</u>
<u>1 213 241</u>		<u>1 171 636</u>	<u>1 171 636</u>
<u>3 827 357</u>		<u>4 420 766</u>	<u>4 437 260</u>
<u>108 779 094</u>		<u>110 638 647</u>	<u>111 788 890</u>
EQUITY			
99 985 000		99 985 000	99 985 000
—	13	1 907 222	1 907 222
<u>8 794 094</u>	1(i)	<u>8 746 425</u>	<u>9 896 670</u>
<u>108 779 094</u>		<u>110 638 647</u>	<u>111 788 890</u>

The accompanying notes form an integral part of the Financial Statements

AUSTRALIAN SPORTS COMMISSION
STATEMENT OF CASHFLOWS
FOR THE YEAR ENDED 30 JUNE, 1992

	NOTES	1991/92	
		CHIEF ENTITY \$	CONSOLIDATED \$
CASHFLOWS FROM OPERATING ACTIVITIES			
Inflows:			
Interest		612 425	636 204
Contributions from State governments and sporting organisations		605 309	605 309
Sponsorship		840 453	840 453
Australian Sports Foundation		—	4 917 568
User Charges		3 901 767	3 901 767
Outflows:			
Wages & salaries		(13 495 206)	(13 495 206)
Grants		(17 124 405)	(17 124 405)
Suppliers		(26 593 215)	(26 593 457)
Australian Sports Foundation		—	(4 384 318)
Payments to Australian Sports Foundation		(25 000)	—
Other		(2 778 530)	(2 778 530)
Net cash used by operating activities	15	(54 056 402)	(53 474 615)
CASHFLOWS FROM INVESTING ACTIVITIES			
Inflows:			
Proceeds from sale of plant and equipment		1 005 180	1 005 180
Acquisition of Australian Coaching Council	15	685 620	685 620
Outflows:			
Payments for purchase of plant and equipment	15	(7 508 440)	(7 508 440)
Net cash used in investing activities		(5 817 640)	(5 817 640)

AUSTRALIAN SPORTS COMMISSION
STATEMENT OF CASHFLOWS
FOR THE YEAR ENDED 30 JUNE, 1992

	NOTES	1991/92	
		CHIEF ENTITY \$	CONSOLIDATED \$
CASHFLOWS FROM GOVERNMENT			
Inflows:			
Recurrent		56 673 000	56 673 000
Capital		<u>2 577 000</u>	<u>2 577 000</u>
Net cash provided by government		<u>59 250 000</u>	<u>59 250 000</u>
Net increase / (decrease) in cash held		(624 042)	(42 255)
Cash at the beginning of the reporting period		<u>3 276 577</u>	<u>3 861 537</u>
Cash at the end of the reporting period	15	<u>2 652 535</u>	<u>3 819 282</u>

The accompanying notes form an integral part of the Financial Statements

AUSTRALIAN SPORTS COMMISSION
NOTES TO AND FORMING PART OF THE FINANCIAL STATEMENTS
FOR THE YEAR ENDED 30 JUNE, 1992

STATEMENT OF SIGNIFICANT ACCOUNTING POLICIES

The principal accounting policies adopted by the Australian Sports Commission are stated to assist in a general understanding of these financial statements. These policies have been consistently applied by the Commission except as otherwise indicated.

(a) Basis of Accounting

The financial statements have been prepared on an accrual basis. The financial statements have been prepared on the basis of historical cost and do not reflect current valuation of non-current assets, except as otherwise stated.

(b) Capitalised Assets

- (i) The Commission capitalises all individual asset purchases of \$500 or more. Assets are depreciated over their anticipated useful lives using the straight line method, with depreciation commencing from the date of acquisition. Gains and losses on disposal of property, plant and equipment, other than land are taken into account in determining the operating result for the year.
- (ii) An exemption has been provided under the Guidelines for Financial Statements of Public Authorities and Commercial Activities such that 'not for profit' entities are not required to apply the recoverable amount test specified in Australian Accounting Standard AAS10 'Accounting for the Revaluation of Non-current Assets'. For those entities, including the Australian Sports Commission, the test must still be applied to assets which are meant to generate net cash inflows. For other assets their carrying value should reflect their remaining service potential to the entity. Application of the recoverable amount test would cause the value of the non-current assets to equate to their disposal value as the function does not generate cash inflows from the asset's continued use. Applying the recoverable amount test would cause the financial statements not to show a fair view as the service potential of the assets equate to their written down historical cost rather than their disposal value.

(c) Annual and Long Service Leave

The long service leave provision is based on a period of ten years eligible service with Commonwealth State governments or statutory authorities, and the accrual begins from commencement of the sixth year of service. The provision comprises current and non-current portions, the current provision being entitlement expected to be used during 1992/93. The provision for annual leave is based on the value of actual entitlements at balance date and includes a leave loading component.

Payment of long service leave and annual leave are funded from Parliamentary appropriation on a required basis.

(d) Income Tax

The Commission is exempt from income tax by virtue of section 50 of its enabling legislation. Consequently no provision for income tax is required.

(e) Sponsorship

Sponsorships are brought to account as and when they are received.

(f) Land and Buildings

The Commission exercises control over the land and buildings at the Bruce ACT site. In accordance with the Guidelines for Financial Statements of Public Authorities & Commercial Activities, the Commission has brought to account the value of the land and buildings as at 30 June 1990 on the basis of a valuation performed by the Australian Valuation Office at 1 July 1990.

In May 1992, the Commission purchased residential accommodation at Henley Beach, South Australia for house scholarship athletes based in that State. The Commission has brought to account the value of the property as at 30 June on the basis of a valuation performed by the Australian Valuation Office in July 1992. The Australian Valuation Office has issued a disclaimer which states that the valuation is for the Commission's exclusive use.

Both valuations are based on depreciated replacement cost. The land and buildings at Bruce have not been revalued at the same time as the property at Henley Beach as their valuation is less than two years old. The Commission intends to revalue the land and buildings mentioned above as at 30 June 1995.

(g) Inventories

Inventories represent stock held for resale by the AIS shop. This stock is valued using the First In First Out principle of stock valuation.

(h) Principles of Consolidation

The consolidated accounts comprise the accounts of the Australian Sports Commission and all of its controlled entities. A controlled entity is any entity controlled by the Australian Sports Commission. Control exists where the Commission has the capacity to dominate the decision making in relation to the financial and operating policies of another entity so that the other entity operates with the Commission to achieve the objectives of the Commission. The only controlled entity of the Commission is the Australian Sports Foundation. All inter-entity balances and transactions between entities in the economic entity have been eliminated on consolidation.

(i) Capital Appropriation

This is the first year for which the Commission is required to prepare an operating statement. In previous years statements of activity were prepared. The figures for capital and accumulated results from operations have been restated to reflect the different accounting treatment required for capital appropriation in the preparation of the operating statement.

(j) Comparative figures

The 1990/91 figures have been reclassified, where necessary, to facilitate comparison with the 1991/92 figures.

2. PROGRAMS EXPENDITURE

- i) The total expenditure on programs disclosed in the Operating Statement can be reclassified as follows:

	1991/92 \$	1990/91 \$
Salaries and related costs	13 542 082	11 149 140
Travel and subsistence	5 428 406	3 711 920
Grants	22 611 374	27 910 798
Administrative and other expenses	<u>18 258 168</u>	<u>11 900 646</u>
Total expenditure	<u>59 840 030</u>	<u>54 672 504</u>

- ii) The expenditure on the Sports Programs can be further classified as follows:

- a) Elite Sports:

Residential Sports	8 864 504	9 738 048
National Sports Program	1 630 849	1 510 121
Sports Talent Encouragement Plan	2 804 459	2 034 942
Elite coaching	1 858 074	2 076 299
International exchange	1 827	21 751
Intensive training centres	2 423 590	2 109 736
AISS Halls of Residence	2 124 047	(51 717)
Administration	<u>1 508 107</u>	<u>1 527 861</u>
	<u>21 215 457</u>	<u>18 967 041</u>

- b) Sports Development:

National Sporting Organisations		
- coaching grants	2 236 400	2 512 500
- administration grants	4 064 552	3 583 603
- competition grants	6 100 000	5 344 000
- development grants	2 717 045	1 906 791
- junior development grants	—	518 000
Australian Coaching Council	968 644	—
Aussie Able	1 584 440	1 465 461
Women In Sport	709 419	263 632
AUSSIE Sport	4 996 709	4 965 566
Administration	<u>1 036 487</u>	<u>814 143</u>
	<u>24 413 696</u>	<u>21 373 696</u>

3. SPECIAL GRANTS

	1991/92 \$	1990/91 \$
a) REVENUE		
Excel Publication	365	13 369
AANA Gweneth Benzie Award	2 400	—
NSWNA Award	1 200	—
Rowing Study	—	526
Pistol Shooting Study	—	1 424
Rexona - de Castella Grant	—	2 938
Aussie Sport Trusts	22 767	10 000
Oceania Olympic Training	120 932	119 434
Vitamin E Study	—	2 500
Glycogen Study	7 600	—
Cayman Island Netball Scholarship	5 000	—
National Coaching Accreditation Scheme	183 513	—
Other	<u>16 209</u>	<u>—</u>
	<u>359 986</u>	<u>150 191</u>
b) EXPENDITURE		
Adolescent Development Study	—	1 950
Excel Publication	6 091	12 050
Rexona - de Castella Grant	—	1 750
NSWNA Award	1 200	—
AANA Gweneth Benzie Award	2 400	1 200
McDonalds Tennis	—	9 000
Pistol Shooting Study	150	1 300
Vitamin E Study	1 513	988
Swimming Study	1 143	702
Rowing Study	—	507
Blood Study	2 490	1 655
Oceania Olympic Training	109 874	86 135
Aussie Sport Trusts	3 209	—
Glycogen Study	7 514	—
Cayman Island Netball Scholarship	3 043	—
National Coaching Accreditation Scheme	126 076	—
Iron Study - Australian Meat and Live-stock Corporation	<u>—</u>	<u>14 205</u>
	<u>264 703</u>	<u>131 442</u>

	1991/92 \$	1990/91 \$
4. RECEIVABLES		
Sundry debtors		
Australian Sports Commission	822 966	1 140 725
Less provision for doubtful debts	(86 000)	(186 000)
	<u>736 966</u>	<u>954 725</u>
5. PROPERTY, PLANT AND EQUIPMENT		
<u>AT COST:</u>		
Furniture, fittings, plant and equipment	9 927 062	7 783 897
Less accumulated depreciation	(5 787 107)	(4 748 513)
	<u>4 139 955</u>	<u>3 035 384</u>
Motor vehicles	1 642 305	1 472 771
Less accumulated depreciation	(376 439)	(397 415)
	<u>1 265 866</u>	<u>1 075 356</u>
Buildings	3 673 680	2 736 900
Work in progress	61 357	155 509
	<u>3 735 037</u>	<u>2 892 409</u>
Less accumulated depreciation	(207 229)	(106 455)
	<u>3 527 808</u>	<u>2 785 954</u>
Leasehold Improvements	4 215 856	1 960 568
Less accumulated depreciation	(598 677)	(241 851)
	<u>3 617 179</u>	<u>1 718 717</u>
Total Property, buildings, plant & equipment at cost	19 520 260	14 109 645
Less accumulated depreciation	(6 969 452)	(5 494 234)
	<u>12 550 808</u>	<u>8 615 411</u>
<u>AT VALUATION:</u> (Note 1(f))		
Land	17 250 000	16 550 000
Buildings	85 517 000	83 435 000
Less accumulated depreciation	(4 171 750)	(2 085 875)
	<u>81 345 250</u>	<u>81 349 125</u>
Total property and buildings at valuation	<u>98 595 250</u>	<u>97 899 125</u>
TOTAL PROPERTY, PLANT AND EQUIPMENT	<u>111 146 058</u>	<u>106 514 536</u>

	1991/92 \$	1990/91 \$
6. PROVISIONS		
CURRENT		
Provision for annual leave	1 029 333	842 115
Provision for long service leave	<u>70 000</u>	<u>70 000</u>
	<u>1 099 333</u>	<u>912 115</u>
NON-CURRENT		
Provision for long service leave	<u>1 171 636</u>	<u>1 213 241</u>

7. EXECUTIVE REMUNERATION

One executive received a remuneration package of more than \$100 000 during 1991/92. The aggregate amount of remuneration for this position was \$108 402 in 1991/92, (\$102 751 in 1990/91).

8. SUPERANNUATION

Under the terms of the Superannuation Act 1976, the Commission is required to make employer superannuation contributions for its employees. The Commission's employer contribution depends upon which scheme the employee is involved with. For those in the CSS scheme, the employer's contribution is at the rate of 10.4% and for those in the PSS scheme it is at a rate of 12.4% of salaries for superannuation purposes, as recommended by the Australian Government Actuary. During the year, the Commission paid a total of \$1 109 049 for superannuation (\$912 160 in 1990/91). This expense is allocated across the various Program costs as shown in the Operating Statement.

9. CAPITAL COMMITMENTS AND CONTINGENT LIABILITIES

	1991/92 \$	1990/91 \$
Capital commitments contracted but not included in these accounts (payable not later than one year)	1 160 684	2 418 332
Contingent liabilities at 30 June 1992 consist of unresolved litigation and an outstanding letter of credit for the encashment of cheques. The maximum estimated liability that may arise from these is:	471 000	423 000
The ASF had preferred donations to sporting bodies which it had not disbursed as at 30 June 1992	1 157 155	—

10. AUDIT FEES

The Australian Sports Commission paid \$34 979 for audit services provided by the Australian National Audit Office (ANAO) to the chief entity and a total of \$39 279 for services provided to the consolidated entity during 1991/92. In addition the ANAO provided free services with an estimated value of \$60 420 during 1991/92. The total cost of services provided by the ANAO during 1991/92 was \$99 699, (\$109 558 in 1990/91).

11. ABNORMAL ITEM

The amount recorded as an abnormal item refers to adjustments made to non-current asset opening balance to remove excess depreciation brought to account in 1990/91.

12. GAIN / (LOSS) ON EXTRAORDINARY ITEMS

On 1 July 1991, the Commission acquired the assets and liabilities of the Australian Coaching Council (ACC) at cost. The ACC was formerly a recipient of Commission grants. The value of the net assets of the Council brought to account during the year ended 30 June 1992 was \$814 434. Note 15 (2) provides further information with respect to these net assets.

13. RESERVES

	CHIEF ENTITY	CONSOLIDATED
	\$	\$
Asset revaluation reserve		
Balance at 30 June 1991	—	—
Add surplus on revaluation of non-current assets	<u>1 907 222</u>	<u>1 907 222</u>
Balance at 30 June 1992	<u>1 907 222</u>	<u>1 907 222</u>

14. CONTROLLED ENTITY

The Australian Sports Foundation was incorporated on 18 February 1986, as a company limited by guarantee. The objective of the Foundation is to raise money for the development of sport in Australia.

The contribution by the Foundation to the consolidated operating result after extraordinary items in 1991/92 was \$557 029, (nil in 1990/91).

15. NOTES TO THE STATEMENT OF CASHFLOWS

1. Reconciliation of cash

For the purposes of the Statement of Cashflows, the Commission considers cash to include cash on hand and in banks and investments held. Cash at the end of the reporting period, as shown in the Statement of Cashflows, is reconciled to the related items in the Statement of Financial Position as follows:

	1991/92	1990/91
	\$	\$
Cash - Australian Sports Commission	2 652 535	3 276 577
Cash - Australian Sports Foundation	<u>1 166 747</u>	<u>584 960</u>
	<u>3 819 282</u>	<u>3 861 537</u>

2. Non - cash Financing and Investing Activities

The Commission acquired, during the period, the net assets of the Australian Coaching Council. The net assets of the Coaching Council as at 1 July 1991 consisted of:

	\$
Cash	742
Investments	<u>684 878</u>
Total Cash	685 620
Inventories	60 111
Receivables	24 869
Property, plant and equipment	102 982
Other assets	5 685
Creditors	(9 509)
Provision for annual leave	(33 365)
Provision for long service leave	(10 491)
Other liabilities	<u>(11 468)</u>
Net assets	<u>814 434</u>

3. Reconciliation of Net Cash used in Operating Activities to Operating result

	1991/92	
	CHIEF ENTITY	CONSOLIDATED
	\$	\$
Operating result before extraordinary items	(293 888)	288 142
Depreciation	4 100 958	4 100 958
Government revenues	(59 250 000)	(59 250 000)
Non-cash portion of abnormal item	(60 214)	(60 214)
Decrease in Debtors	317 759	317 759
Decrease in Doubtful debts	(100 000)	(100 000)
Decrease in Inventory	31 037	31 037
Decrease in Prepayments	720 762	720 762
Increase in Creditors	464 541	464 298
Increase in Provisions	145 613	145 613
Adjustment to non-current assets	(13 872)	(13 872)
Non-cash portion of extraordinary item not relating to non-current assets	18 552	18 552
Gain on sale of plant and equipment	(137 650)	(137 650)
Net cash used by operating activities	(54 056 402)	(53 474 615)

16. COMMISSIONERS AND COMMISSIONERS' REMUNERATION

Members of the Commission

1991/92	1990/91
Mr A E Harris, AC	Mr A E Harris, AC
Mr J D Coates, AM	Mr J D Coates, AM
Mr H J Elliott, MBE	Mr H J Elliott, MBE
Mr L E Fox	Mr L E Fox
Mr G N Hartung	Mr G N Hartung
Mr D E Hatt	Mr D E Hatt
Mr R J Masters	Mr R J Masters
Mrs M I A Pewtress, OAM	Mrs M I A Pewtress, OAM
Ms K M Pratt	Ms K M Pratt
Mr D Prince	Mr D Prince
Mr M Wenden, MBE	Mr M Wenden, MBE
Mrs B Worley	Mrs B Worley
Mr P T Bartels	Ms D Bowman-Sullivan, OAM
Ms S C Dill-Macky, OAM	Mr P Coles, AM
Ms A E Sargent, OAM	

Total remuneration paid to the Commissioners during 1991/92 was \$136 255, (\$170 484 in 1990/91).

17. TRUST FUNDS

The Commission operates the following Trust Funds:

- The AIS Development Trust
- The Gary Knoke Memorial Scholarship Trust
- Promoters Trust

Financial Statements prepared on a cash accounting basis for the three Trust Funds operated during 1991/92 are as follows:

AIS Development Trust

Financial Statement for the year ending 30 June 1992

	1991/92 \$	1990/91 \$
Receipts	33 819	33 673
Expenditure	<u>—</u>	<u>—</u>
Excess of receipts over expenditure	33 819	33 673
Add Accumulated Funds at 1 July	<u>269 818</u>	<u>236 145</u>
Accumulated Funds at 30 June	<u>303 637</u>	<u>269 818</u>
Represented by:		
Cash at bank	<u>303 637</u>	<u>269 818</u>
Interest accrued as at 30 June but not brought to account	1 340	2 433

Gary Knoke Memorial Scholarship Trust

Financial Statement for the year ending 30 June 1992

Receipts	3 099	4 396
Expenditure	<u>544</u>	<u>1 443</u>
Excess of receipts over expenditure	2 555	2 953
Add Accumulated Funds at 1 July	<u>30 994</u>	<u>28 041</u>
Accumulated Funds at 30 June	<u>33 549</u>	<u>30 994</u>
Represented by:		
Cash at bank	<u>33 549</u>	<u>30 994</u>
Interest accrued as at 30 June but not brought to account	121	260

PROMOTERS' TRUST

The Commission also operates a Promoters' Trust account into which it deposits monies received in the course of conducting events at the Commission. These monies are held until such time as the event(s) is/are completed and all costs associated with the event(s) has/have been finalised. The remaining funds are then apportioned between the Promoter and the Commission, in accordance with the terms of each agreement. The Promoters' Trust account is also used as the Commission's general trust account.

	1991/92 \$	1990/91 \$
Receipts	430 990	1 794 483
Expenditure	<u>1 438 331</u>	<u>823 472</u>
Excess of receipts over expenditure	(1 007 341)	971 011
Add Accumulated Funds at 1 July	<u>1 029 481</u>	<u>58 470</u>
Accumulated Funds at 30 June	<u>22 140</u>	<u>1 029 481</u>
Represented by:		
Cash at bank	22 140	1 029 481

Appendix 2: Summary of Compliance

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Appendix 3: ASC Contact Officers

Australian Sports Commission
(General Enquiries)

The Chairperson/The Executive
Director
Australian Sports Commission
Leverrier Crescent
BRUCE ACT 2617

or

PO Box 176
BELCONNEN ACT 2616

Switchboard
06 252 1111
Facsimile
06 251 2680
Telex
AUSIS AA62400

The following officers are located at
the Australian Sports Commission at
the above address:

Australian Institute of Sport
Director
Phone
06 252 1238

Freedom of Information enquiries
Policy & Co-ordination
Australian Sports Commission
Phone
06 252 1455

Marketing and Public Relations
Public Relations Manager
Phone
06 252 1207

National Sport Information Centre
The Manager
Phone
06 252 1204
Facsimile
06 251 2680

Sports Development Program
Manager, Sports Development
Phone
06 252 1450

Aussie Able Program
Co-ordinator
Phone
06 252 1451

Sports Talent Encouragement Plan
Liaison Officer
Phone
06 252 1439

National Sports Program
Manager
Phone
06 252 1314

Sports Participation Program
Manager, Sports Participation
Phone
06 252 1521

Development Manager, Aussie Sport
Phone
06 252 1527

Annual Report Contact Officer
Policy & Co-ordination
Phone
06 252 1470

Canberra Campus Facilities

Canberra Facilities Bookings
Phone
06 252 1441

National Sports Research Centre
Coordinator
PO Box 176
BELCONNEN ACT 2616
Phone
06 252 1553
Facsimile
06 252 1200

Other officers are located as follows:

Interstate Offices

Brisbane
PO Box 91
CARINA QLD 4155
Phone
07 245 5555
Facsimile
07 245 5414

Adelaide
PO Box 21
HENLEY BEACH SA 5022
Phone
08 353 5155
Facsimile
08 353 5443

Perth
PO Box 144
COMO WA 6152
Phone
09 458 5355
Facsimile
09 458 9747
Telex
95593

Australian Coaching Council
Director
PO Box 176
BELCONNEN ACT 2616
Phone
06 252 1552
Facsimile
06 252 1200

Appendix 4

ASC Grants 1991-92

1991/92 AUSTRALIAN SPORTS COMMISSION GRANTS FROM ALL SOURCES \$'000

SPORT	SDP ADMIN	SDP COACH	SDP ELITE	SDP OFFIC	SDP PARTIC	COMP AUST
AERO CLUBS				2.0	3.0	
ARCHERS FIELD	10.0					
ARCHERY	12.0	1.0	4.0	3.0	2.0	
ATHLETICS	85.0	58.0	40.0	4.0	90.0	5.0
AUSTRALIAN FOOTBALL	75.0	28.0		20.0	75.0	
AUTO CYCLE	50.0	2.0		2.0		55.0
AVIATION SPORT	72.0					
BADMINTON	50.0	6.0		2.0	2.0	5.0
BALLOONING						
BASEBALL	78.0	67.0	40.0	12.0	44.0	15.0
BASKETBALL	85.0	58.0	40.0	43.0	65.0	50.0
BIATHLON						
BICYCLE MOTOCROSS	7.0	6.0				
BILLIARDS & SNOOKER	12.0	1.0		2.0		
BOBSLEIGH						
BOCCE	14.0	25.0			5.0	
BOWLS (M)	56.0	5.0	3.0	3.0		
BOWLS (W)	12.0	2.0				
BOXING	22.0	4.0				70.0
CALISTHENICS	5.0	2.0	1.0			
CANOEING	75.0	65.0		5.0	5.1	30.0
CRICKET (M)	48.0	15.0	80.0	25.0	75.0	
CRICKET (W)	38.5		7.0		38.0	10.0
CRICKET INDOOR	35.0	3.0		5.0	5.0	5.0
CROQUET	6.0	1.0				2.0
CYCLING	80.0	39.0	30.0	2.0	40.0	
DARTS	7.0					
DIVING	73.0	74.0		3.0	21.0	15.0
EQUESTRIAN	74.0	68.0	8.0	12.0	18.0	
FENCING	15.0	3.0		2.0	15.0	5.0
FISHING	90.0					
GLIDING	23.0	43.0				
GOLF (L)	56.0					
GOLF (M)	72.0	76.0			28.0	15.0
GYMNASTICS	75.0	72.0		10.0	60.9	38.0
HANDBALL TEAM	3.0	2.0		1.0		2.0
HANG GLIDING	6.0	1.0	1.0	2.0		2.0
HOCKEY (M)	85.0	50.0	35.0	15.0	40.0	40.0
HOCKEY (W)	85.0	50.0		3.0	40.0	5.0
ICE HOCKEY	28.0	12.0	5.0	3.0	5.0	
ICE RACING	12.0	8.0	5.0	3.0	2.0	
ICE SKATING	45.0	13.0		6.0	6.0	
JUDO	47.0	42.0			2.0	
KARATE DO	22.0	3.0		2.0		
KORFBALL	5.0	4.0		2.0	10.0	
LACROSSE (M)	6.0	9.0			17.5	
LACROSSE (W)	10.0	5.0		1.0	7.5	

COMP SEAS	AUSSIE ABLE	AIS RESID'L	INT TR CNTR	NAT COACH	AIS NAT SPT COACH	PGM	STEP	SPT SC SPT MED	TOTAL
									5.0
									10.0
16.0						18.0	21.8		77.8
28.0	42.0	973.6	325.0	65.0	128.0	95.0	83.0	3.0	2024.6
						7.0			205.0
20.0						8.0			137.0
									72.0
5.0							3.0		73.0
						5.0			5.0
55.0				5.0		60.0	98.5		474.5
40.0		732.9	440.0	150.0	71.5	95.0	244.7	15.0	2130.1
						9.0			9.0
									13.0
5.0									20.0
						1.0			1.0
12.0									56.0
5.0						9.0			81.0
11.0									25.0
							.8		96.8
									8.0
60.0		569.3	160.0	30.0	25.5	60.0	120.3	10.0	1215.2
30.0		502.4			30.0	20.0			825.4
2.0						20.0	36.0		151.5
									53.0
8.0						2.0			19.0
18.0		819.5	160.0	80.0	77.0	67.0	62.7	3.0	1478.2
10.0									17.0
15.0		264.0		10.0	45.0	40.0	43.8		603.8
							4.5		184.5
2.0						8.0			50.0
									90.0
33.0									99.0
10.0		142.5				15.0	3.8		227.3
11.0		142.5				14.0	9.0		367.5
19.0		645.2	130.0	35.0	98.5	70.0	20.0	3.0	1276.6
									8.0
13.0						3.0			28.0
5.0		401.9	282.2	90.0	65.5	40.0	183.5	25.6	1358.7
		401.9	300.0	75.0	91.5	45.0	183.0	18.4	1297.8
5.0						8.0			66.0
						8.0			38.0
10.0						15.0	3.0		98.0
5.0						15.0	2.0		113.0
15.0						10.0			52.0
									21.0
8.0									40.5
									23.5

SPORT	SDP ADMIN	SDP COACH	SDP ELITE	SDP OFFIC	SDP PARTIC	COMP AUST
LIFE SAVING SURF		62.5		1.0		
MARCHING	5.0	5.0				
MODERN PENTATHLON	5.0	3.0	7.0			20.0
MOTOR SPORT	55.0			13.0	10.0	
NETBALL	92.0	68.0	35.0	41.0	40.0	110.0
ORIENTEERING	12.0	3.0			15.0	30.0
PARACHUTING	17.0	46.0	2.0	5.0		
POLOCROSSE	21.1	5.9				
PONY CLUBS	27.0	2.0	1.0		1.0	20.0
POWERLIFTING		2.0				
ROLLER SPORT	59.0	10.0	5.0	5.0	5.0	50.0
ROWING	80.0	60.0	25.0	14.0	3.0	
RUGBY LEAGUE	75.0	53.0		3.0	49.0	
RUGBY UNION	83.0	31.0	5.0	32.0	70.0	5.0
SCHOOL SPORT	35.0				5.0	
SHOOTING ASSOCIATION	26.0					
SHOOTING CLAY TARGETS	50.0	4.0		5.0	6.0	
SHOOTING FIELD & GAME		1.0		4.0		
SHOOTING PISTOL	46.0	5.0		4.0		
SHOOTING RIFLE	21.0	26.0	2.0	2.0		
SHOOTING SMALLBORE	10.0	6.0	10.0	3.0		
SHOOTING SPORTING	5.0	6.0				
SKIING SNOW	81.0	47.0	8.0	5.0	38.0	15.0
SOCCER (M)	83.0	50.0	10.0	28.0	51.7	80.0
SOCCER (W)	52.0	4.0	1.0		16.3	3.0
SOCCER INDOOR	58.0	43.0	8.0	4.0	30.0	
SOFTBALL	75.0	64.0	20.0	3.0	33.0	
SQUASH	78.0	38.0	40.0	9.0	37.0	100.0
SURFRIDERS	57.0	46.0		7.0	18.0	
SWIMMING	85.0	86.0	40.0	12.0	35.0	
SWIMMING SYNCHRONISED	4.0	4.0		2.0		
TABLE TENNIS	62.0	49.0	30.0	4.5	5.0	1.0
TENNIS	50.0	66.5	100.0	5.0	70.0	
TENPIN BOWLING	72.0	57.0	2.0	4.0	3.0	20.0
TOUCH	61.0	29.0		10.0	55.1	3.0
TRAMPOLINE	12.0	10.0		5.0	1.0	10.0
TRIATHLON	40.0	14.5	5.0	3.0	3.0	75.0
TUG-OF-WAR		2.0			3.0	
UNDERWATER	40.0	15.0				
UNIVERSITIES	25.0				5.0	15.0
VOLLEYBALL	78.0	40.0	35.0		3.0	85.0
WATER POLO	65.0	63.0	35.0	13.0		
WATERSKIING	63.0	11.0	4.0	6.0	5.2	30.0
WEIGHTLIFTING	68.0	48.0	5.0	4.0	13.0	72.0
WRESTLING	10.0	2.0				
YACHTING	80.0	53.0	40.0		25.0	16.0

OMP SEAS	AUSSIE ABLE	AIS RESID'L	INT TR CNTR	NAT COACH	AIS NAT COACH	SPT PGM	STEP	SPT SC SPT MED	TOTAL
10.0									73.5
									10.0
6.0						10.0	4.5		55.5
									78.0
10.0		451.2		70.0	45.5	45.0	68.5	3.0	1079.2
23.0									83.0
25.0						8.0			103.0
						8.0			35.0
5.0									56.0
6.0									8.0
20.0									154.0
40.0		873.0	255.0		212.0	95.0	371.0	30.0	2058.0
20.0	2.5					17.0			219.5
10.0		456.0			32.5	27.0	199.0		950.5
									40.0
									26.0
						10.0	14.0		89.0
						5.0			10.0
						10.0	2.0		67.0
7.0									58.0
						8.0			37.0
									11.0
12.0						25.0	12.5		243.5
20.0		502.0	13.5	70.0	33.5	70.0	13.5		1025.2
3.0						20.0			99.3
12.0	10.0					8.0			173.0
35.0				5.0		45.0	24.0		304.0
20.0	2.0	436.0				35.0	10.0	45.2	850.2
15.0						10.0			153.0
	77.0	1076.2	370.0	140.0	69.0	95.0	357.0	3.0	2445.2
						10.0			20.0
3.0				35.0		25.0			214.5
	55.0	619.1		35.0	36.5	25.0		3.0	1065.1
15.0						13.0			186.0
10.0						5.0			173.1
5.0						10.0			53.0
						10.0	14.8		165.3
									5.0
5.0									60.0
50.0									95.0
20.0		410.3				70.0			741.3
35.0		429.2		25.0	32.0	65.0	141.3		903.5
24.0						7.0			150.2
23.0						15.0	23.9		271.9
2.0							4.0		18.0
50.0						20.0	101.5		385.5

SPORT	SDP ADMIN	SDP COACH	SDP ELITE	SDP OFFIC	SDP PARTIC	COMP AUST
AMPUTEE						
BLIND						
CEREBRAL PALSY						
DEAF						
AUSRAPID						
MULTI SPORTS - QLD						
MULTI SPORTS - SA						
PARALYMPICS						
DISABLED RIDING						
DISABLED SKIING						
SPECIAL OLYMPICS						
SPORTS CONFED FOR DISAB						
TRANSPLANT						
WHEELCHAIR						
ACHPER	25.0					
CONFED. AUST. SPORT	120.0				90.0	
AUST OLYMPIC COMM						
AUST SOC SPORTS ADMIN	30.0	20.0				
SPORTS MEDICINE FED	76.0	47.0			19.0	
STRENGTH & CONDITIONING						
WORLD GAMES	10.0					
MASTERS GAMES						200.0
RESEARCH APPLIED						
SEMINARS					50.0	
GAISF Conference						150.0
TOTAL	4050.6	2231.4	774.0	451.5	1535.3	1479.0

OMP SEAS	AUSSIE ABLE	AIS RESID'L	INT TR CNTR	NAT COACH	AIS NAT COACH	SPT PGM	STEP	SPT SC SPT MED	TOTAL
	90.0								90.0
	80.5								80.5
	56.5								56.5
	87.5					12.0			99.5
	80.5								80.5
	12.4								12.4
	7.5								7.5
	250.0					50.0			300.0
	70.0								70.0
	79.0					8.0			87.0
	56.9								56.9
	84.0								84.0
	18.3								18.3
	45.0						2.0		47.0
									25.0
630.0									210.0
									3630.0
									50.0
		12.7			124.3				142.0
									137.0
									10.0
	50.0								200.0
									50.0
									50.0
									150.0
647.0	1256.6	10861.4	2435.7	920.0	1252.8	1638.0	2522.1	117.0	36172.4

Appendix 5: STEP Grants 1992

Name	State	Sport	AIS	Grant92
Lance Bulmer	NSW	Archery		3000
Madelaine Ferris	QLD	Archery		3000
Kate Fairweather	SA	Archery		1500
Simon Fairweather	SA	Archery		6000
Leigh Cornish	VIC	Archery		3000
Louise McPaul	AIS	Athletics	CBA	8000
Paul Scott	AIS	Athletics	CBA	6000
Mark Garner	NSW	Athletics	CBA	6000
Kerry Saxby	NSW	Athletics	CBA	8000
Danielle Costian	QLD	Athletics	BNE	8000
Sean Carlin	SA	Athletics		6000
Alison Inverarity	WA	Athletics		6000
David Culbert	VIC	Athletics	MLB	8000
Carolyn Schuwalow	VIC	Athletics	CBA	6000
Renae Poetschka	WA	Athletics	PTH	6000
Kerryn Pethybridge	VIC	Biathlon		3000
Robert Peden	QLD	Boxing		6000
Denise Cooper	QLD	Canoe		6000
Clint Robinson	QLD	Canoe	BNE	8000
Anna Wood	QLD	Canoe	BNE	10000
Julian Norton-Smith	TAS	Canoe		1500
Martin Hunter	VIC	Canoe		8000
Mike Mills-Thom	VIC	Canoe		6000
Danielle Woodward	VIC	Canoe		6000
Simon Kersten	NSW	Cycling	ADL	1500
Stephen McGlede	NSW	Cycling	ADL	10000
Tony Morphett	NSW	Cycling	CBA	1500
Kathleen Shannon	NSW	Cycling		6000
Shane Kelly	VIC	Cycling	ADL	3000
Gary Neiwand	VIC	Cycling	ADL	10000
Kathryn Watt	VIC	Cycling		6000
Darryn Hill	WA	Cycling	ADL	1500
Vanessa Baker	NSW	Diving	BNE	1500
April Adams	QLD	Diving	BNE	6000
Simon McCormack	QLD	Diving	BNE	8000
Michael Murphy	QLD	Diving	BNE	4000
Craig Rogerson	QLD	Diving	BNE	4000
Rachel Wilkes	QLD	Diving	BNE	6000

Russell Butler	VIC	Diving	BNE	4000
Jodie Rogers	VIC	Diving		4000
Vyninka Arlow	WA	Diving		4000
Dean Pullar		Diving		1500
Gregory Watson	GBR	Equestrian		3000
Vicki Roycroft	NSW	Equestrian		3000
Karen Gardiner	SA	Ice Racing		4000
Danny Kah	SA	Ice Racing		4000
C Bacon	TAS	Judo		4000
Diane Nash	NSW	Modern Pentathlon		3000
Phillip Adams	NSW	Pistol Shooting		3000
Lynne-Marie Freh	QLD	Pistol Shooting		3000
Michael Pomeranke	QLD	Pistol Shooting		3000
Nicholas Read		Pistol Shooting		3000
Cheryl Begg	WA	Roller Skating		3000
Jonothan Anderson	NSW	Shooting		3000
Michael Diamond	NSW	Shooting		6000
Russel Mark	VIC	Shooting		6000
John Summers	VIC	Shooting		4000
Ben Sandstrom	WA	Shooting		4000
Nicholas Cleaver	NSW	Skiing		1500
Adrian Costa	VIC	Skiing		1500
Kylie Gill		Skiing		6000
Kirstie Marshall	VIC	Skiing - Freestyle		4000
Michelle Martin	NSW	Squash		4000
Danielle Drady	QLD	Squash		4000
Elizabeth Irving	QLD	Squash		4000
Brett Martin	QLD	Squash		4000
Rodney Martin	QLD	Squash		6000
Tristan Nancarrow	QLD	Squash		3000
Chris Robertson	QLD	Squash		4000
Camille Rowland	QLD	Squash		1500
Sharon Bracky	SA	Squash		3000
Meaghan Bell	VIC	Squash		1500
Sarah Fitzgerald	VIC	Squash		3000
Robyn Lambourne	WA	Squash		6000
Rodney Eyles		Squash		4000
Michael Cain	NSW	Surf Riding		4000
Sandie Dryden	NSW	Surf Riding		3000

Simon Farrer	NSW	Surf Riding		4000
Kim Wooldridge	NSW	Surf Riding		3000
Martin Roberts	AIS	Swimming	CBA	8250
Phillip Rogers	AIS	Swimming	CBA	3750
Nicole Stevenson	AIS	Swimming	CBA	8250
Brook Ayre	NSW	Swimming		3750
Matthew Dunn	NSW	Swimming	CBA	4000
Janelle Elford	NSW	Swimming		4000
Chris Fydler	NSW	Swimming		3000
Stacey Gartrell	NSW	Swimming		8500
Leigh Habler	NSW	Swimming		3250
Simon McKillop-Davies	NSW	Swimming		3250
Elli Overton	NSW	Swimming		3000
Donna Proctor	NSW	Swimming		4500
Meredith Smith	NSW	Swimming		2750
Shelly Taylor-Smith	NSW	Swimming		6000
Andrew Baildon	QLD	Swimming		2500
Lisa Curry-Kenny	QLD	Swimming		8000
Kurt Eldridge	QLD	Swimming		3750
Glen Housman	QLD	Swimming		8000
Darren Lange	QLD	Swimming		3000
Hayley Lewis	QLD	Swimming		9000
Julie Majer	QLD	Swimming		7750
Julie McDonald	QLD	Swimming		9500
Joanne Meehan	QLD	Swimming		8000
Helen Morris	QLD	Swimming		4000
Susan O'Neill	QLD	Swimming		9000
Kieren Perkins	QLD	Swimming		10000
Samantha Riley	QLD	Swimming		8500
Kelly Schaffer	QLD	Swimming		3750
Jon Sieben	QLD	Swimming		7500
Karen Van Wirdum	QLD	Swimming		3500
Angus Waddell	QLD	Swimming		3500
Toby Haenen	VIC	Swimming		3500
Rodney Lawson	VIC	Swimming		3000
Ian Brown	WA	Swimming		8000
Jacqueline McKenzie	WA	Swimming		8500
Thomas Stachewicz	WA	Swimming		2500
Phillip Bryant	NSW	Swimming		4000
Chloe Flutter	ACT	Swimming	CBA	2500
Daniel Kowalski	SA	Swimming		8000
Angela Mullens	NSW	Swimming		3000
Linley Frame	VIC	Swimming	CBA	7750
Lisa Newman-Morris	VIC	Trampoline		3000
Adrian Warlham	VIC	Trampoline		3000
Marc Dragan	NSW	Triathlon		3000

Michelle Jones	NSW	Triathlon	4000
Stephen Foster	VIC	Triathlon	3000
John Pennay	ACT	Waterskiing	3000
Sharon Stekelenburg	ACT	Waterskiing	3000
Julie Young	ACT	Waterskiing	3000
Leanne Brown	NSW	Waterskiing	3000
Dodd Dwyer	NSW	Waterskiing	3000
Leanne Hickey	NSW	Waterskiing	3000
Paul Robertson	NSW	Waterskiing	3000
Brett Sands	NSW	Waterskiing	3000
Bruce Neville	QLD	Waterskiing	3000
Duncan Rees	NSW	Wave Ski	3000
Natalie Fuhrmann	WA	Wave Ski	3000
Mehmet Yagci	NSW	Weightlifting	6000
Peter Bandjak	SA	Weightlifting	4000
Damian Brown	VIC	Weightlifting	4000
Phillip Christou	VIC	Weightlifting	4000
Steven Kettner	VIC	Weightlifting	6000
Musa Ilhan	VIC	Wrestling	3000
Dean Blatchford	NSW	Yachting	3000
Natasha Sturges	NSW	Yachting	4000
Timothy Webster	NSW	Yachting	4000
Stewart Casey	QLD	Yachting	4000
Andrew Keag	QLD	Yachting	3000
Emmett Lazich	QLD	Yachting	4000
Peter Robba	QLD	Yachting	3000
John Dransfield	VIC	Yachting	4000
Paul McKenzie	VIC	Yachting	4000
Carl Schmidt	VIC	Yachting	3000
Chris Lawrence		Yachting	6000
Glenn Bourke	NSW	Yachting Olympic	8000
Lars Kleppich	NSW	Yachting Olympic	6000
Simon Gorman	QLD	Yachting Olympic	4000
Fiona Taylor	VIC	Yachting Olympic	4000

Team STEP Recipients

<i>Team</i>	<i>Amount \$</i>
Australian Archery	12,000
Women's Badminton	6,000
Australian Baseball	60,000
Mens Senior Basketball	96,000
Womens Senior Basketball	96,000
Canoeing	
Ladies K2 5000m sprint	24,000
Ladies K4 500m sprint	32,000
Mens K2 500m sprint	16,000
Mens K4 10,000m sprint	24,000
Mens K4 1000m sprint	32,000
Mens K2 No 1 Marathon	12,000
Mens K2 Marathon	8,000
Womens Cricket	36,000
Team Pursuit Cycling	40,000
Australian Mens Golf Union	12,000
Womens Artistic Gymnastics	36,000
Mens Hockey	160,000
Womens Hockey	160,000
Mens Relay (Ice Racing)	24,000
Australian Netball	60,000
Rowing	
Mens Coxless 4	40,000
Mens Double Scull	14,000
Mens Coxless 4	28,000
Mens Quad Scull	32,000
Mens Eight	63,000
Womens Coxless 4	24,000
Mens Single Scull	16,000

Australian Rugby Union	63,000
Womens Softball	48,000
Mens Touch	42,000
Womens Touch	42,000
Mens Waterpolo	78,000
Womens Waterpolo	52,000
Yachting	
Mirror Dinghy Class - King/Heale	8,000
Tornado Class - Booth/Forbes	16,000
Tornado Class - Goodall/Goodall	12,000
International 505 Class	6,000
Mirror Class - Fitzsimmons/Korni	8,000
Soling Olympic Class	24,000

Appendix 6: AIS Coaching Network Grants 1992

Athletics

		\$
Merv Kemp	ACT	2,500
Max Garner	NSW	2,500
Pat Greene	NSW	1,500
John Macdonald	NSW	1,500
Tony Rice	NSW	1,500
Kelvin Giles	QLD	1,500
John Zanfirache	QLD	2,500
Peter Brebner	SA	2,500
Alan Launder	SA	1,500
John Boas	VIC	2,500
Peter Le Rossignol	VIC	1,500
Chris Wardlaw	VIC	1,500
Grant Ward	WA	2,500
Matt Barber	WA	1,500
TOTAL:		\$27,000

In addition to the above direct grants to High Performance Coaches, grants to Athletics Australia were also provided to assist the following network programs :

National Networking Program	12,600
Elite Regional Program	18,400
National Relay Coaching Program	5,000
Specialist Event Coaching Program	6,000
TOTAL:	\$69,000

Canoeing

Through a grant of \$15,000 to the Australian Canoe Federation the following coaches were assisted with coach related training and competition expenses:

Col Cork	NSW
Ben Hutchings	NSW
David Aitken	Qld
Ron Robinson	Qld
John Sumegi	Qld
Ron Synak	Qld
Peter White	Qld
Steven Aulert	SA
Bob Clarke	SA

Phil Hinc	SA
John Males	Tas
Jeremy Norton	Tas
Roy Farrance	Vic
Reg Hatch	Vic
Jamie Walker	Vic
John Day	WA

Cricket \$

Greg Irvine	ACT	1,000
John Benaud	NSW	1,000
Steve Bernard	NSW	1,000
Kerry O'Keefe	NSW	1,000
Jeff Hammond	NT	1,000
Greg Chappell	QLD	1,000
Ross Duncan	QLD	1,000
Barry Richards	QLD	1,000
Ashley Mallett	SA	1,000
Terry Jenner	SA	1,000
Ian Redpath	VIC	1,000
Les Stillman	VIC	1,000
Jim Higgs	VIC	1,000
John Inverarity	WA	1,000
Bob Massie	WA	1,000
Graham Mansfield	TAS	1,000
TOTAL :		\$16,000

Cycling \$

Derek Aisbitt	ACT	2,000
Brian Simpson	ACT	1,000
Nicholas Barnes	NSW	2,000
John Beatty	NSW	1,000
Don Blackman	NSW	2,000
Michael Chapman	NSW	2,000
John Crouchley	NSW	1,000
Gary Dawson	NSW	1,000
Tom Dawson	NSW	1,000
Alex Fulcher	NSW	4,000
Mark Fulcher	NSW	1,000
Mark Windsor	NSW	1,000
Anthony Melcer	QLD	1,500
Brad Reardon	QLD	1,000
Blair Stockwell	QLD	1,500
Ken Tucker	QLD	1,000
James Victor	QLD	4,000
Jody Millar	SA	2,000
John Murray	SA	1,500

Brian O'Grady	SA	1,500
Chris Turtur	SA	1,500
Grant Atkins	TAS	4,000
Graeme Gilmore	TAS	2,000
Darrel Young	TAS	1,500
Steven Biram	VIC	1,500
David Saunders	VIC	1,500
Rick Talbot	VIC	1,500
Terry Allen	WA	1,500
Darryl Benson	WA	1,500
Peter Robinson	WA	1,500
Henk Vogels	WA	4,000
TOTAL :		\$55,000

Diving \$

Madeleine Barnett	NSW	2,000
Magdalena Toth	NT	1,000
Val Beddoe	SA	1,000
Daryl Hocking	SA	2,000
Julie Kent	TAS	1,000
Jane Davis	VIC	2,000
Ian Nichols	VIC	2,000
Shane Budd	WA	1,333
Raelene Lyon	WA	1,333
Bruce Prance	WA	1,334
TOTAL :		\$15,000

Gymnastics

Through a grant to Gymnastics the following coaches/organisation were assisted with expenses relating to training and competition:

Debbie Maher	ACT
Vic Blinman	NSW
Chris Frost	NSW
Tanya Frost	NSW
Terry Jamieson	NSW
Jan McConville	NSW
Lazslo Montanyi	NSW
Kim Morris	NSW
Felicia O'Brien	NSW
John Reynolds	NSW
Anne Scott	NSW
Jan Wallace	NSW
Westfield Gymnastics School	NSW
Helen Alcock	NT
Bret Lewis	NT
Peter Dowdell	QLD

Xiong Liang Song	Qld
Russell Stevens	Qld
Paul Szyjko	SA
Xu Yu Ting	Vic
Ken Armanasco	Vic

Hockey (mens) \$

David Carter	ACT	1,000
Trevor Dancer	NSW	500
David Edwards	NSW	500
Barry Pritchard	NSW	500
Dennis Sundin	NSW	500
Les Wark	NSW	500
Sean Cooke	NT	1,000
Steve Larkin	NT	500
Roger Newman	NT	1,000
Neil Hawgood	QLD	2,000
Adrian Berce	SA	1,000
Trevor Cibich	SA	2,000
Trevor Smith	SA	1,000
Ken Read	TAS	4,000
Colin Batch	VIC	2,000
Mike Craig	VIC	2,760
David Lumb	VIC	740
Ross Barron	WA	1,000
Steve Christensen	WA	3,000
Peter Robertson	WA	1,000
Chris Spice	WA	1,000
TOTAL :		\$27,500

Hockey (womens) \$

Ann Brown	ACT	500
Nicki Brown	ACT	500
Gail Cox	ACT	500
Henny Oldenhove	ACT	3,000
Bob Aitken	NSW	3,000
Kim Harper	NSW	3,000
Olwyn King	NSW	1,000
Robyn Leggett	NSW	500
Robyn Morrison	NSW	500
Jane Nixon	NSW	500
Lindl Taylor	NSW	500
Natalie White	NSW	500
Brad Ainslie	NT	500
Eike Baty	NT	500

Tracey Parker	NT	1,000
Robyn Boniface	QLD	500
Janelle Brown	QLD	500
Wendy Cook	QLD	500
Margaret Crisp	QLD	500
Heather Gasmier	QLD	1,000
Jan Hadfield	QLD	1,000
Marian Higman	QLD	500
Kym Ireland	QLD	1,000
Cheryl Johnson	QLD	500
Bernadette Pickering	QLD	500
Graham Wakefield	QLD	1,000
Nicki Crawford	SA	500
David Curran	SA	3,000
Jane Lamprey	SA	1,000
Sandy Pisani	SA	1,000
Cathy Redding	SA	500
David Addison	TAS	1,000
Karen Foon	TAS	1,000
Lisa Griffiths	TAS	1,000
Greg Williams	TAS	1,000
Iain Aitken	VIC	500
David Allabon	VIC	500
Graham Dent	VIC	1,000
Sharon Johnston	VIC	1,000
Verna Klye	VIC	1,000
Dennis Martin	VIC	1,000
Geoff Mountain	VIC	500
John Toner	VIC	3,000
Milanna Heberle	WA	1,000
John Leece	WA	500
Jack McMeekin	WA	500
Caroline Parker	WA	1,000

TOTAL : \$45,000

Rugby Union

Through a grant of \$15,000 to Rugby Union the following coaches were assisted with coach related expenses:

Bob Hitchcock	ACT
Kim Thurbon	ACT
Keith Gollan	NSW
Chris Hickey	NSW
Ian Kennedy	NSW
Warren Robilliard	NSW
Michael Callaghan	NT

Peter Abbott	QLD
Terry Burkett	QLD
Chris Carberry	QLD
David Condon	QLD
Glen Millar	SA
Terry Marney	SA
Greg Sawyer	Tas
Greg Schmidt	Tas
Bruce Norton	Vic
Tom Brown	WA
Dominic O'Connell	WA

Squash

\$

Gary McCarthy	ACT	1,000
Barry Rogers	ACT	1,000
Bob Dubois	NSW	1,000
Greg Middleton	NSW	1,000
Clive Naylor	NT	1,000
Austin Adarraga	QLD	1,000
Neil Corkery	QLD	1,000
Pat Halloran	QLD	1,000
Margaret Foley	SA	1,000
Manfred Lang	SA	1,000
Allan McCulloch	SA	1,000
Ian Hocking	TAS	1,000
Jack Behan	VIC	1,000
Di Davis	VIC	1,000
Angela Johnson	VIC	1,000
Adrian McCormack	VIC	1,000
Ron Pearton	VIC	1,000
Leigh Wilkinson	VIC	1,000
Greg Laurence	WA	1,000
Mike Symonds	WA	1,000

TOTAL : \$20,000

Water Polo

\$

Les Kay	NSW	2,000
David Woods	NSW	3,000
Jack Lucic	QLD	1,500
Doug Cocking	SA	3,000
John Herron	TAS	2,000
Ray Mayers	VIC	2,000
Gary Alison	WA	1,500

TOTAL : \$15,000

1991/92 Coaching Scholarships

Pasty Alarde	Basketball
Damian Weekes	Basketball
Brian Stephens	Road Cycling
John Pendall	Diving
Ken Meredith	Gymnastics (MAG)
Jennifer Clack	Gymnastics (WAG)
Janet Bothwell	Netball
Damon Stokes	Rowing
Jonathan Males	Slalom Canoeing
Julian Jones	Strength & Conditioning
Johnathon Bolton	Swimming
David Fisher	Tennis
Shaun Creighton	Track and Field
Greg McFadden	Water Polo
Erkin Shagaev	Water Polo

1991/92 Women's Coaching Scholarships

Tracey Thomas	Basketball
Jenny Albrecht	Cycling
Judy Laing	Hockey (Womens)
Cathy Randall	Swimming
Lisa McHarg	Track and Field

Appendix 7: ***AIS Scholarship recipients*** **Basketball**

Males

Matthew Alexander
Lachlan Armfield
Martin Barmantloo
Chris Blakemore
Marc Brandon
Timothy Brenton
Christopher Carroll
Jason Cameron
Joseph Dews
Adam Grylewicz
Scott Harkess
Matthew Hughes
Matthew Low
Brett Maher
Craig McAndrew
Douglas Peacock
Cory Reader
Matthew Scalzi
Blair Smith
Aaron Trahair
Bradley Williams
Matthew Witkowski

Females

Sally Barney
Carla Boyd
Michelle Chandler
Emma Clements
Allison Cook
Sally Crowe
Maryanne DiFrancesco
Trisha Fallon
Toni Gabelish
Sandra Grubisic
Kristi Harrower
Joanne Hill
Laura Howlett
Nerrida Jeffrey
Joanne Matthews
Jodie Murphy
Georgina Stevens

Belinda Van der Ploeg
Samantha Tomlinson
Wendy Toonen
Jenny Whittle

Canoeing - Slalom

Males

Justin Bocock
David Borojevic
Peter Eckhardt
Rob McGuinness
Matthew Newton
Matthew Palister
Kai Swoboda
Andrew Wilson

Females

Jane Gilchrist
Danielle Woodward

Canoeing - Sprint

Males

Ramon Andersson
Heath Brown
Daniel Collins
Kelvin Graham
Grant Kenny
Tim Munro
Clint Robinson
Ian Rowling
Andrew Trim
Steve Wood

Females

Lynda Lehmann
Gayle Mayes
Michelle Miller
Joanne Paterson

Kerri Randle
Anna Wood

Cricket

Mark Atkinson
Geoff Barr
Peter Burrows
David Castle
Richard Chee Quee
Troy Corbett
Andrew Dykes
Shawn Flegler
Michael Foster
Adam Gilchrist
Murray Goodwin
Ashley Hammond
Michael Kasprowicz
Chris Linhart
Aaron Littlejohn
Darrell Mann
Gavin Maslen
Stuart McGill
Glenn McGrath
Peter McIntyre
Anthony McQuire
Ricky Ponting
Kevin Roberts
Jamie Stewart
Darren Webber
Paul Wilson
Warren Wishart

Road Cycling

Males

Matthew Bezzano
Robert Crowe
Brett Dennis
Justin Grindall
Patrick Jonker
Jamie Kelly
Walter Lancaster
Darren Lawson
Marcel Lema
Robert McLachlan
Tony Morphett
Jason Phillips

Grant Rice
Darren Smith
Glenn Wilson

Females

Anne Maree Collis
Anita Crossley
Jennifer Hall
Catherine Hart
Margaret Henderson
Symeko Jochinke
Donna Rae-Szalinski
Mary-Anne Shaw
Jacqui Uttien

Track Cycling

Brett Aitken
Simon Calder
Danny Day
Matthew Gilmour
Darryn Hill
Shane Kelly
Simon Kersten
Mark Kingsland
David Maltby
Stephen McGlede
Scott McGory
Damian McDonald
Gary Neiwand
Shaun O'Brien
Tim O'Shannessey
Stuart O'Grady
*John Pyper
Hank Vogels

Diving

Males

Matt Adamson
Grant Brady
Russell Butler
Michael Johnston
Shane Lack
Tony Lawson
David Lyons
Simon McCormack
Tim McDonald

Michael Murphy
Ben Murray
Damien Niewman
Nathan Niewman
Dean Pullar
Craig Rogerson
Shannon Roy
Chris Ryan
Joseph Zuber

Females

April Adams
Sarah Barszcz
Vanessa Baker
Kirilly Brown
Elissa Caldwell
Belinda Graham
Tarryn Hearne
Kathryn Jamieson
Natalie Johnson
Kellie Larter
Bindi Mansfield
Skye McLean
Vanessa Patterson
Jodie Rogers
Liz Sahve
Amy White
Rachel Wilkes
Jana Williams
Amanda Wright

Gymnastics

Male

Aidan Bryan
Gharad Bryan
Tim Buchanan
Todd Butland
Scott Commins
Damien Crozier
Phillip Cossens
Brennon Dowrick
Peter Hogan
Bret Hudson
Paul Hutchinson
Darren Inkster
Nathan Kingston

Tim Lees
Brad Lewis
Laszlo Montanyi
Richard Peverell
Glen Shaw
Martin Wade

Females

Amy Allen
Monique Allen
Shannon Bell
Sonia Brown
Ziona Calanni
Lauren Farry
Katarina Frketic
Alyssa Harvey
Desley Hatch
Christine Ivanov
Kelli Jackson
Rebecca Jackson
Nicole Kantek
Cathy Keyser
Tracy Kwan
Katrina Lam
Leticia Lam
Julie McDonald
Zeena McLaughlin
Lisa McTiernan
Julie-Anne Monico
Ruth Moniz
Tanya Moses
Lisa Read
Kylie Shadbolt
Dyani Springbett
Lisa Taliana
Renee Trentini
Karinda Whitwell
Joanna Wilson
Kristy Wilson

Golf

Males

David Bransdon
Lee Eagleton
Brenden Ellam
Paul Marshall
Phillip Soegaard

Females

Jane Bell
Denni Booker
Tanya Holl
Michelle Scerri
Renay White

Hockey

Males

Darren Bannerman
Colin Batch
Matthew BeEVERS
John Bestall
Warren Birmingham
Lee Bodimeade
Ashley Carey
Stuart Carruthers
Stephen Carter
Greg Corbitt
Adrian Daley
Craig Davies
Stephen Davies
Andrew Deane
Stewart Dearing
Max Diamond
Damon Diletti
Lachlan Dreher
Darren Duff
Jason Duff
Lachlan Elmer
Dean Evans
Cameron Fraser
Brendan Garard
Mark Hager
Gary Jennison
Des King
Glen Kingston
Paul Lewis
Andrew Meredith
Peter Noel
Graham Reid
Damien Seeto
Peter Shea
Jay Stacy
David Wansbrough
Ken Wark
Todd Williams

Michael York

Females

Ruth Adamson
Shelly Andrews
Allison Annan
Tracey Belbin
Sharon Buchanan
Debbie Callaghan
Lee Capes
Sally Carbon
Melanie Dempster
Chris Dobson
Loretta Dorman
Maree Fish
Michelle Hager
Kerina Hampton
Kym Handley
Juliet Haslam
Rechelle Hawkes
Ashleigh Jackson
Lisa Jarman
Alison Lippey
Karen Marsden
Jenny Morris
Lorelle Morrissey
Lisa Naughton
Kathy Partridge
Alison Peek
Jackie Pereira
Katrina Powell
Lisa Powell
Clare Prideaux
Kim Rayner
Samantha Rich
Danni Roche
Charmaine Simms
Debbie Sullivan
Katie Starre
Liane Tooth
Letitia Warlosz

Netball

Sheridan Abbott
Natalie Avellino
Michelle Banisch
Michelle Benison
Erin Cummins
Ingrid Dick
Monica Dinan
Fiona Doran
Melanie Edgar
Elizabeth Ellis
Lyndall Evans
Tracey Evry
Tracey Foran
Nicole Foster
Emma Gleeson
Amanda Grassick
Marne James
Rebecca Larkin
Katrina Latour
Tracey Leaso
Chelsey Mardon
Nicole Marshall
Fiona McLennan
Melissa McDonald
Kirsten Moore
Joanne Morgan
Raelene Mullaney
Vicki Neale
Nicole Richardson
Emma Romagnoli
Nerida Spindler
Kristy Sullivan
Sarah Sutter
Waveney Senior
Elizabeth Taverner

Rowing

Males

Peter Antonie
Duncan Ashby
James Baker
Mal Batten
David Cameron
Dale Caterson
Andrew Cooper
Matt Cordery

Jason Day
Matt Dingle
Jamie Fernandez
Ben Geier
Simon Guerke
Nicholas Green
Matthew Grueff
Marcus Hanna
Craig Jones
Jason Kovacic
Charles Lundy
Nick McDonald-Crowley
Jason McFadyen
Michael McKay
Alasair McLachlan
Bruce McWatt
Peter Murphy
Richard Powell
Matt Roach
Richard Roach
Robert Scott
Simon Spriggs
James Tomkins
David Weightman

Females

Marnie Boylan-Sugg
Gillian Campbell
Andrea Coss
Jodie Dobson
Thane Dumbrell
Josslyn Else
Ceinwen Fay
Adair Ferguson
Caitlin Fraser
Georgia Green
Elizabeth Grey
Courtney Johnstone
Kate Louis
Jennifer Luff
Paula Matthews
Fiona McColl
Caitlin McDonald
Felicity Moore
Ballanda Sack
Kate Slatter
Emmelia Snook
Fleur Spriggs

Samantha Stewart
Megan Still
Maki Takken
Bronwyn Thompson

Rugby Union

George Alexiou
David Basha
Robert Benger
Andrew Blades
Cameron Blades
Scott Bowen
Alistair Box
Michael Brain
Michael Brial
Paul Brown
Matthew Burke
Marco Caputo
Charles Crichton
Matthew Clements
Troy Colley
Mark Connors
Ryan Constable
Jeffrey Cook
Andrew Coombe
Dominic Corbenici
John Eales
Damon Emtage
Geoffrey Fenwicke
Owen Finegan
Cameron Frater
Brad Free
Andrew Friend
Mark Giacheri
Richard Graham
David Grimmond
Matthew Guberina
Andrew Hadley
Phillip Hamilton
Anthony Hayes
Rodney Hayes
Andrew Heath
Tim Horan
Tim Hornibrook
Tim Hutchinson
Angus Innes
Brett Johnstone
Brendan Jones
Peter Jorgenson

Rodney Kafer
Timothy Kelaher
Alan King
Jason Little
Geoffrey Logan
Todd Louden
Adam Magro
Richard Maher
John Manenti
Tyron Mandrusiak
Michael Misson
Garrick Morgan
Craig Morison
Ben Nadenic
Shaun Navin
Chris Newman
Andrew Obad
Matthew O'Connor
Kevin O'Kane
Glen Panoho
Michael Pennisi
Matthew Pini
John Power
Keith Ramsay
Brett Robinson
Damian Smith
Matthew Stocks
Timothy Stoddart
Doug Stuart
James Swan
Craig Sweeney
Benjamin Tarbox
Jason Thelander
Tim Wallace
John Welborn
Craig Wells
Keith Whiteman
Simon Whyte
Adam Wilkins
Dean Zammit

Soccer

John Aloisi
John Angelovski
Troy Bellamy
Zoran Bizimovski
Clint Bolton
Anthony Carbone
Jason Cheeseman

Stephen Corica
Troy Craney
Mario Crivari
Paul Dee
Greg Dickinson
Brad Ditton
Robert Enes
Stephen Foster
Darren Hillier
Craig Jones
Ante Juric
Frank Juric
Vasili Kalogeracos
Chris Kurtlesovski
Goran Lozanovski
Vincent Matassa
Favio Macolino
Stuart McLaren
Brad Maloney
Joel Marino
Stuart McLaren
Dino Menillo
Ante Milicic
David Milin
Ante Moric
Craig Moore
Kevin Muscat
Jamie Perin
Richard Plesa
Nicholas Radecki
Heath Robertson
Andrew Seniuk
Josip Skoko
Mark Sorrentino
Danny Stowers
Tai Tran
Vasco Trpceviski
Mark Viduka
Ned Zelic

Squash

Males

Mark Carlyon
Gavin Connelly
Perry Daly
Damien Davenport
Nathan Gallagher
Grant Hixon

Wayne Jackson
Gavin Kadwell
Adam Micallef
Craig Rowland
Adam Schreiber
Marcus Smith
Lee Sorfleet
David White
John White
John Williams
Danny Woolbank

Females

Nicola Armstrong
Meeghan Bell
Kelly Bolger
Robyn Cooper
Carley Forster
Janine Hickey
Kym Keevil
Heather Macdonald
Bernie McAnally
Melanie Moore
Meaghan Pratt
Camille Rowland
Nikke Solan

Swimming

Males

Cameron Anderson
Matthew Brown
Robert Bruce
Hamish Cameron
Martin Davies
Matthew Dunn
Kurt Eldridge
Scott Goodman
Brent Harding
Mark Ikin
Shane Lewis
Matthew McQuade
Scott Miller
Martin Roberts
Phillip Rogers
Barry Stewart

Ian Vander Wal
Adam Vary

Females

Jodi Cossor
Belinda Curtin
Emma Everingham
Chloe Flutter
Linley Frame
Michelle Gallen
Toni Greaves
Skye Johnston
Anna McVann
Amanda Norton
Kate Pratley
Teresa Pyke
Susan Smith
Nicole Stevenson(Livingstone)
Michelle Von Kotze

Tennis

Males

Grant Doyle
Joshua Eagle
Ben Ellwood
Jamie Holmes
Andrew Ilie
Andrew Painter
Taso Vasiliadis

Females

Maija Avotins
Catherine Barclay
Annabel Ellwood
Kristin Godridge
Esther Knox
Lisa McShea
Nicole Pratt
Kirrily Sharpe
Aarthi Venkatesan

Track & Field

Males

Nicholas A'Hern
Simon Arkell
Simon Baker
Nick Batty
Pat Carroll
Shaun Creighton
David Culbert
Andrew Currey
Simon Doyle
David Evans
Tim Forsyth
Tim Foster
Paul Greene
Rodney Higgins
Andrew Jachno
Dean Keneally
Julian Paynter
Rohan Robinson
Paul Scott
Brendan Tennant
Greg Whitfield

Females

Michelle Baumgartner
Julie Beckhaus
Nicole Boegman
Daniela Costian
Kate Farrow
Jane Flemming
Cathy Freeman
Melinda Gainsford
Sue Hobson
Kerry Johnson
Louise McPaul
Kerry Saxby
Carolyn Schuwalow
Krishna Stanton-Wood
Sharon Stewart
Wendy Ticehurst
Lisa-Marie Vizaniari
Suzanne Walsham
Janne Ware

Volleyball

David Beard
Bruce Bourner
Russell Borgeaud
Matt Dickeson
Darren Donaldson
Geoff Hart
Steve Lugge
Gabriel Mauerhofer
Scott Neubeck
Josh Pepper
Matt Perry
George Petrou
Chris Regenass
Michael Reu
Grant Robertson
Bruce Surman
Mark Tudor
Rowan Turner
Steve Tutton
Raoul Tuul
Edi Vukosa
David Waite
Russell Wentworth
Jeremy Williams

Water Polo

Simon Asher
Simon Bedwell
Heath Behncke
Patrick Brennan
Geoff Clarke
Damian Fanning
John Fox
Simon Gould
Jason Hensby
Bradley Hopkins
Hugh(Rod) Jones
Simon Magasanik
Daniel Marsden
Ray Mayers
Ian McInnes
Craig Miller
Damien Moston
Guy Newman
Mark Oberman
Paul Oberman

Michael Poot
Phillip Ritchie
Troy Stockwell
Glen Townsend
Nathan Thomas
Grant Waterman
Chris Whybrow
Andrew Wightman

Athletes With Disabilities

Males

Jason Deiderich
John Eden
Ramon Epstein
David Evans
Karl Feifar
Rene Hardenbol
Joshua Hofer
Rod Nugent
Dean Smith
Russell Short
Darren Thrupp
Joseph Walker
Paul Wiggins

Females

Priya Cooper
Louise Sauvage
Danae Sweetapple

Appendix 8:

NSRP Funded Projects

- Biomechanical analysis of the backspin backhand drive in tennis;
- The effects of training on adolescent growth and on the biomechanics of gymnastic performance;
- The development of softball in Australia: past, present and future;
- The development of explosive leg power;
- Motives for participation in selected sports;
- Computer simulation of javelin and discuss flight;
- Acclimation to heat and exercise in physically active paraplegic men;
- An investigation of knee injuries in netball;
- Competition stress, upper respiratory illness and mucosal immune function in elite hockey athletes;
- Psychological skills training for competitive wheelchair and amputee athletes;
- The effect of training at different contraction speeds on strength, speed-strength and movement speed;
- Patellar tendonitis;
- Fluid balance/environmental heat stress in basketballers;
- Weight regulation practices in lightweight rowers and the effect of dehydration and rehydration on performance;
- Measurement of anaerobic capacity in competitive cyclists;
- A metabolic characterisation of singles tennis;
- Evaluation of body composition, nutritional, psychological and performance status of elite lightweight rowers;
- The investigation of expert and novice visual skills, perceptual and decision-making strategies in field hockey, based on analyses of knowledge structures;
- Football injuries in Australia;
- Respiratory gas exchange kinetics: A new model for evaluation of the athlete;
- Substrate utilisation in rowers during simulated racing and training;
- The incidence and aetiology of navicular stress fractures in athletes;
- Athlete/coach career development and transition;
- Sports specific measurement of swimming strength;
- Downhill rolling techniques, rolling mechanics, aerodynamics and propulsion techniques in wheelchair racing;
- Participation of people with disabilities in sport in Australia.

During 1991-92, twelve projects were completed which had been funded in previous years. These were:

- K1 Kayak Ergometer;
- Biomechanical comparison of the male and female jump shots in basketball;
- Effects of training and competition stress on the mucosal immune response in elite athletes;
- A trial and evaluation of the Australian Gymnastics Federation Gymskills program;
- The influence of endurance and high intensity exercise training upon the critical power curve;
- Sports violence in Australia - it's extent and control;

- Connective tissue damage and lipid peroxidation in delayed onset muscle soreness;
- Patterns of involvement and withdrawal of voluntary coaches in netball, basketball and hockey;
- The investigation of expert knowledge structures and perceptual systems in field hockey;
- Perceptual motor characteristics of elite performers in target sports;
- Effects of learning patterns of the evoked cardiac response after correcting for cardiorespiratory sinus arrhythmia in novice pistol shooters;
- On-water rowing research using a computerised and telemetered data collection system;

Appendix 9:

NSRP State of the Art Reviews

Older State of the Art Reviews currently being revised

- Carbohydrate Supplements & fluid replacement
- Applied physiology of Cycling
- Warming up and Stretching for sport
- Applied physiology of Rowing
- Anaerobic Threshold and Endurance Performance
- Tibial Pain and Shin Soreness
- Applied physiology of marathon Running
- Nutrition and the Athlete
- Applied physiology of Soccer
- The Regular Menstrual Cycle and Athletic Performance

Topics for Commissioned State of the Art Reviews.

- Immunological Responses to Intense Training
- Flotation for Sport
- Psychological Characteristics of Elite Performers
- Anticipation Timing for Fast Ball Sports
- Cognitive Strategies in Endurance Sports Performance
- Resistance Training for Children
- Role of the Elastic Properties of Muscles and Tendons
- Making Weight for Light Weight Rowers
- Children Exercising in the Heat
- Acupuncture for Sport
- Coping with Stress in Netball
- Decision Making in Sport
- Biomechanics of Soccer
- Biomechanics of Netball
- Training for Speed-Strength: Heavy vs Light Loads
- Altitude Training for Athletic Performance
- Talent Identification
- Safe Landings
- Plyometrics
- Resistance Training For Women
- Recovery
- Burnout

Appendix 10: ACC Accreditations, Approved Coaching Courses & Sports

Accreditations

SPORT	LEVEL 1	LEVEL 2	LEVEL 3	TOTAL
AIKIDO	26	0	0	26
ARCHERY	41	5	0	46
AUSTRALIAN FOOTBALL	1852	123	1	1976
BADMINTON	36	3	0	39
BASEBALL	284	18	0	302
BASKETBALL	1354	73	6	1433
BIG BORE RIFLE	53	13	0	66
BILLIARDS/SNOOKER	11	0	0	11
BMX	39	0	0	39
BOCCE	7	5	0	12
BOWLS	488	41	8	537
BOXING	138	10	0	148
CAD-AMPUTEES	12	0	0	12
CAD-CEREBRAL PALSY	7	0	0	7
CAD-DEAF ATHLETES	2	0	0	2
CAD-INT.DISABILITIES	14	0	0	14
CAD-RIDING FOR DISABLED	0	0	0	0
CANOEING-MARATHON	5	0	0	5
CANOEING-POLO	5	0	0	5
CANOEING-SLALOM	0	1	0	1
CANOEING-SPRINT	14	0	0	14
CANOEING-WILD WTR	10	0	0	10
CLAY TGT SHOOTING	22	2	0	24
CRICKET	893	101	32	1026
CROQUET	40	1	0	41
CYCLING	87	17	2	106
DARTS	25	0	0	25
DIVING	104	17	5	126
EQUESTRIAN-DRESSAGE	0	6	8	14
EQUESTRIAN-EVENTING	0	4	7	11
EQUESTRIAN-GENERAL	41	4	0	45
EQUESTRIAN-SHOW JUMP	0	1	5	6
FENCING	29	0	0	29
FIELD ARCHERY	34	0	0	34
FUT-SAL	39	0	0	39
GOLF CO-ORDINATOR	11	0	0	11
GYMNASTICS-GENERIC	622	0	0	622
GYMNASTICS-GG	0	0	0	0

SPORT	LEVEL 1	LEVEL 2	LEVEL 3	TOTAL
GYMNASTICS-KG	70	0	0	70
GYMNASTICS-MAG	0	25	0	25
GYMNASTICS-WAG	0	131	3	134
GYMNASTICS-RSG	31	8	0	39
HANG GLIDING	36	0	0	36
HANG GLIDING IV	13	0	0	13
HOCKEY	592	23	10	625
ICE HOCKEY	7	2	0	9
ICE RACING	3	0	0	3
ICE SKATING	9	2	0	11
JU-JITSU	5	0	0	5
JUDO	15	10	9	34
KARATE-DO	135	6	0	141
KENDO	0	0	0	0
KORFBALL	5	3	0	8
KUNG-FU	73	4	0	77
KUNG-FU ANKF	28	0	0	28
LACROSSE	75	0	0	75
LACROSSE-WOMENS	8	0	0	8
MODERN PENTATHLON	1	0	0	1
NETBALL	946	37	0	983
ORIENTEERING	5	7	0	12
PARACHUTING	1	56	0	57
PISTOL SHOOTING	71	4	1	76
POLOCROSSE	13	7	0	20
POWER LIFTING	0	0	0	0
R/SKATING-DANCE	11	1	0	12
R/SKATING-F/DANCE	0	0	0	0
R/SKATING-FIGURE	10	4	0	14
R/SKATING-GENERAL	1	0	0	1
R/SKATING-HOCKEY	0	0	0	0
R/SKATING-PAIRS	0	1	0	1
R/SKATING-SINGLES	7	3	0	10
R/SKATING-SPEED	10	0	0	10
ROWING	222	35	0	257
ROYAL LIFE SAVING	90	0	0	90
RUGBY LEAGUE	1727	85	23	1835
RUGBY UNION	398	152	0	550
RUNNING TGT SHOOTING	0	0	0	0
SIMULATED FIELD	0	0	0	0
SKI - ALPINE	0	0	0	0
SKI - CROSS COUNTRY	3	0	0	3
SMALL BORE RIFLE	21	0	0	21
SOCCER	435	121	39	595
SOFTBALL	94	35	0	129
SQUASH	167	13	0	180
STRENGTH/CONDITIONING	314	0	0	314

SPORT	LEVEL 1	LEVEL 2	LEVEL 3	TOTAL
SURF LIFE SAVING	38	17	0	55
SURF RIDING	41	0	0	41
SWIMMING	524	43	6	573
SWIMMING - MASTERS	33	0	0	33
SYNC SWIMMING	0	0	0	0
TABLE TENNIS	19	1	2	22
TAEKWONDO	46	0	0	46
TENNIS	45	191	2	238
TENPIN BOWLING	160	0	0	160
TOUCH	525	36	0	561
TRACK AND FIELD	442	73	15	530
TRAMPOLINE	44	0	0	44
TRIATHLON	29	0	0	29
UNDERWATER-HOCKEY	0	1	0	1
UNDERWATER-SCUBA	2	337	0	339
UNDERWATER-SNORKEL	36	5	0	41
VOLLEYBALL	310	0	0	310
WATER POLO	143	10	0	153
WATER SKI	61	16	0	77
WEIGHTLIFTING	30	3	0	33
WRESTLING	0	0	0	0
YACHTING	188	0	0	188
TOTALS	14713	1953	184	16850

Approved Coaching Courses

SPORT	LEVEL 1	LEVEL 2	LEVEL 3	LEVEL 0
Aikido	x			
Archery	x	x		
Athletics	x	x	x	x
Australian Football	x	x	x	x
Badminton	x	x		x
Baseball	x	x	x	x
Basketball	x	x	x	x
Billiards and Snooker	x			
BMX	x			
Bocce	x	x		
Bowls	x	x	x	x
Boxing	x	x		
Coaching Athletes with Disabilities:				
Amputees	x			
Cerebral Palsy	x			
Deaf Athletes	x			
Intellectual	x			
Riding for Disabled	x	x		
Calisthenics	x			
Canoeing	x	x		
Cricket	x	x	x	
Croquet	x	x	x	
Cycling	x	x	x	x
Darts	x			
Diving	x	x	x	x
Equestrian	x	x	x	
Fencing	x	x	x	x
Field Archery	x			
Futsal	x			
Golf	x			x
Gymnastics:				x
Generic	x			x
Men's Artistic		x	x	
Women's Artistic		x	x	
Rhythmic Sportive	x	x		
General		x		
Kindergym	x			x
Gym Teacher	x			
Hang Gliding	x			
Hockey	x	x	x	x
Ice Hockey	x	x		
Ice Racing	x			
Ice Skating	x	x		
Judo	x	x	x	x
Jujitsu	x	x	x	
Karate-do	x	x		
Kendo	x	x	x	
Korfball	x	x		x
Kung Fu (Chinese MA)	x	x		

SPORT	LEVEL 1	LEVEL 2	LEVEL 3	LEVEL 0
Lacrosse (M)	x	x		x
Lacrosse (W)	x	x		x
Modern Pentathlon	x			
Netball	x	x	x	x
Orienteering	x	x		x
Parachuting	x	x	x	
Polocrosse	x	x		
Power Lifting	x	x		
Roller Skating	x	x	x	
Rowing	x	x		
Royal Life Saving	x			
Rugby League	x	x	x	x
Rugby Union	x	x		x
Shooting:				
Clay Target	x	x	x	
Simulated Field	x			
Pistol	x	x	x	
Small Bore Rifle	x	x		
Big Bore Rifle	x	x		
Running Target	x	x		
Skiing:				
Alpine	x	x	x	
Nordic	x	x	x	
Soccer	x	x	x	x
Softball	x	x	x	x
Squash	x	x		x
Strength and Conditioning	x			
Surf Life Saving	x	x	x	
Surf Riding	x	x		x
Swimming	x	x	x	x
Synchronised Swimming	x			
Table Tennis	x	x	x	x
Taekwondo	x			
Tennis	x	x	x	x
Ten Pin Bowling	x	x	x	
Touch	x	x	x	x
Trampoline	x			x
Triathlon	x			
Underwater:				x
Scuba Diving	x	x		
Snorkelling	x	x		
Hockey	x	x		
Volleyball	x	x		
Water Polo	x	x		
Water Skiing	x	x		
Weightlifting	x	x		x
Wrestling	x	x		
Yachting	x			x

List Of Sports

SPORT	Level 1	Level 2	Level 3	HPC	Totals
Aikido	80	0	0	0	80
Archery	63	19	0	0	82
Australian Football	12237	1101	99	0	13437
Badminton	192	10	10	0	212
Baseball	1984	112	6	0	2102
Basketball	7786	775	22	0	8583
Big Bore Rifle	439	55	0	0	494
Billiards/Snooker	85	0	0	0	85
BMX	200	0	0	0	200
Bocce	13	6	0	0	19
Bowls	4662	282	8	0	4952
Boxing	1076	45	1	0	1122
CAD-Amputees	12	0	0	0	12
CAD-Cerebral Palsy	7	0	0	0	7
CAD-Deaf Athletes	2	0	0	0	2
CAD-Int.Disabilities	14	0	0	0	14
Canoeing-Marathon	84	11	0	0	95
Canoeing-Polo	65	0	0	0	65
Canoeing-Slalom	38	16	0	0	54
Canoeing-Sprint	94	16	0	0	110
Canoeing-Wild Water	36	11	0	0	47
Clay Target Shooting	289	55	7	0	351
Cricket	4330	834	374	0	5538
Croquet	341	31	0	0	372
Cycling	529	47	7	0	583
Darts	44	0	0	0	44
Diving	448	58	33	0	539
Equestrian-Dressage	0	13	12	0	25
Equestrian-Eventing	0	5	9	0	14
Equestrian-General	441	100	29	0	570
Equestrian-Show Jump	0	1	7	0	8
Fencing	82	8	9	0	99
Field Archery	34	0	0	0	34
Futsal	132	0	0	0	132
Golf Co-ordinator	11	0	0	0	11
Gymnastics-Generic	5640	663	0	0	6303
Gymnastics-Generic, R	0	0	0	0	0
Gymnastics-GG	26	0	0	0	26
Gymnastics-KG	231	0	0	0	231
Gymnastics-MAG	0	84	0	0	84
Gymnastics-RSG	122	11	0	0	133
Gymnastics-WAG	0	384	22	0	406
Hang Gliding	41	0	0	0	41
Hang Gliding IV	15	0	0	0	15
Hockey	4441	326	37	0	4804
Ice Hockey	267	6	0	0	273
Ice Racing	10	0	0	0	10
Ice Skating	115	6	0	0	121
Ju-Jitsu	94	12	10	0	116
Judo	661	171	18	0	850
Karate-Do	870	24	0	0	894
Kendo	23	11	0	0	34
Korfbal	36	7	0	0	43
Kung-Fu	597	17	0	0	614
Kung-Fu ANKF	28	0	0	0	28

SPORT	Level 1	Level 2	Level 3	HPC	Totals
Lacrosse	352	0	0	0	352
Lacrosse-Women	39	0	0	0	39
Modern Pentathlon	10	0	0	0	10
Netball	4053	112	9	0	4174
Orienteering	171	32	0	0	203
Parachuting	116	125	18	0	259
Pistol Shooting	415	29	11	0	455
Polocrosse	171	42	0	0	213
Powerlifting	66	11	0	0	77
R/Skating-Dance	22	1	0	0	23
R/Skating-F/Dance	2	0	0	0	2
R/Skating-Figure	36	4	0	0	40
R/Skating-General	229	14	1	0	244
R/Skating-Hockey	7	0	0	0	7
R/Skating-Pairs	0	1	0	0	1
R/Skating-Singles	22	3	0	0	25
R/Skating-Speed	23	0	0	0	23
Rowing	1668	155	0	0	1823
Royal Life Saving	476	0	0	0	476
Rugby League	3820	421	253	0	4494
Rugby Union	506	906	2	0	1414
Running Tgt Shooting	9	9	0	0	18
Simulated Field	43	0	0	0	43
Ski-Alpine	40	2	0	0	42
Ski-Cross Country	43	4	3	0	50
Small Bore Rifle	131	19	0	0	150
Soccer	695	418	81	0	1194
Softball	1433	180	0	0	1613
Squash	852	54	0	0	906
Strength/Conditioning	474	0	0	0	474
Surf Life Saving	730	80	0	0	810
Surf Riding	182	0	0	0	182
Swimming	3431	272	60	0	3763
Swimming-Masters	105	0	0	0	105
Sync Swimming	74	0	0	0	74
Table Tennis	209	28	28	0	265
Taekwondo	288	18	0	0	306
Tennis	256	1425	108	0	1789
Tenpin Bowling	1479	50	1	0	1530
Touch	2434	95	0	0	2529
Track and Field	4044	338	112	0	4494
Trampoline	371	0	0	0	371
Triathlon	64	0	0	0	64
Underwater-Hockey	0	9	0	0	9
Underwater-Scuba	218	1801	0	0	2019
Underwater-Snorkel	130	96	0	0	226
Volleyball	1912	72	0	0	1984
Water Polo	660	33	0	0	693
Water Ski	288	27	0	0	315
Weightlifting	408	45	0	0	453
Wrestling	74	12	0	0	86
Yachting	520	0	0	0	520
TOTALS	82868	12276	1407	0	96551

Appendix 11:

ASC Publications 1991-92

Access and Equity Plan
Active (four issues)
Annotated Bibliography on Sport and the Law
Annual Report 1990-91
Aussie Sport Action (four issues)
Australian Institute of Sport Information Package
Australian Sport Index 1992
Australian Sports Commission Revised Strategic Plan
Barcelona and Beyond (reprint)
Better Coaching: Advanced Coaches Manual
Careers in Sport: Contact and Resources
Children and Sport Information Package
Children, Aussie Sport and Organised Sport
Coaching Athletes with Visual Impairments
Computers and Sport Information Package
Distance Running Update
Excel
Exercise Physiology and Selected Sports Information Package
General Biomechanics Information Package
General Coaching Information Package
Give it a Go! Coaching Athletes with Disabilities (Video)
Guide to Sports Libraries and Museums in Australia
Junior Sport - Time to Deliver: Conference Proceedings
Leap Newsletter
Level One Coaching Workbook
Management of Current and Historical Sporting Information: Seminar Proceedings
Marathon Running Information Package
National Executive Directors Workshop: Conference Proceedings
1991 Year Book - Swimming Program
1991 Report on Aussie Sport
Nutrition and Sport Information Package
Outstanding Australian Sportswomen (new edition)
Patterns of Involvement and Withdrawal of Coaches in Basketball, Hockey and Netball
Physical Fitness Information Package
Sport and Psychology Information Package
Sport Administrator's Resource Handbook
Sport. Everyone's Game (corporate video)
Sports Coach (four issues)
Sports Injuries Information Package
Sports Participation Information Package
Sports Research Needs
Sports Resources for Secondary Schools
Sports Sponsorship Information Package

Sportswomen Step Forward: Conference Proceedings
State of the Art Reviews (various topics)
Staying Focused for the Olympic Games
Talent Identification Information Package
Technology in Sport Information Package
Time to Deliver: Conference Papers
Towards Gender Equity in Sport
Violence in Sport Information Package
What Times Does the Bus Leave? Concepts in Rugby Team Management

Appendix 12:

Evaluation—Terms of Reference

1. Purpose

The main purpose of the evaluation is to attempt to assess the effectiveness of the Australian Sports Commission's (ASC) funding in:

- (a) increasing participation in sport and sports activities by Australians; and
- (b) improving sports performances by Australians.

The evaluation will try to determine to what extent any increases in (a) and (b) can be attributed to the ASC's funding. Particular attention will be paid to the impact of the "Next Step" funding (1989/90 to 1992/93).

2. Scope

The evaluation will examine the ASC's activities in this area.

3. Key Issues

- (a) Identification of key performance information and its relationship to the program logic.
- (b) Attempted separation, and quantification, where possible of the impact of the various determining factors in:
 - (i) participation rates;
 - (ii) people's decisions to continue in their sport to achieve their full potential; and
 - (iii) an elite athlete's/team's international competitiveness.
- (c) Identification of international factors influencing Australia's competitiveness - achieving a level playing field.
- (d) Attempted assessment of overseas experience in the impact of public sector funding of sport on private sector funding of sport, and its relevance to Australia.
- (e) The identification of timeframes of occurrence.

4. Who does the Evaluation

The evaluation will be oversighted by a Steering Committee comprising senior officials from the ASC, the Department of the Arts, Sport, the Environment and Territories and the Department of Finance.

A Working Party composed of representatives from the same organisations will report to the Steering Committee.

The Working Party will conduct the evaluation and commission outside studies where appropriate.

5. Proposed Consultative Arrangements

The Working Party will consult with national sporting organisations, athletes, coaches, the Australian Sports Drug Agency and other government agencies and organisations as required.

6. Audience for the Report

Initially to the ASC Chairman before consideration by Ministers. The Report, or parts of it, may subsequently be made public.

7. Resource Requirements

To be met within existing ASC staffing and financial resources.

Appendix 13:

Acronyms used in this report

The following acronyms are used throughout this report.

AAP	Aussie Able Program
ACC	Australian Coaching Council
ACHPER	Australian Council for Health, Physical Education and Recreation
AIS	Australian Institute of Sport
AOC	Australian Olympic Committee
ASC	Australian Sports Commission
ASDA	Australian Sports Drug Agency
ASMF	Australian Sports Medicine Federation
ASRP	Applied Sports Research Program
ASSA	Australian Society of Sports Administrators
AUSFAC	Australian Sport & Recreation Facilities Advisory Committee
CAD	Coaching Athletes with Disabilities
CAPS	Challenge, Achievement & Pathways in Sport
CAS	Confederation of Australian Sport
DASETT	Department of the Arts, Sport, the Environment, Tourism and Territories
DFAT	Department of Foreign Affairs and Trade
GLR	Grants, Liaison and Review
ITC	Intensive Training Centre
LEAP	Lifeskills for Elite Athletes Program
LSAS	Laboratory Standards Assistance Scheme
NASU	National AUSSIE SPORT Unit
NCAS	National Coaching Accreditation Scheme
NCD	National Coaching Director
NED	National Executive Director
NDO	National Development Officer
NRD	National Referees Director
NSIC	National Sports Information Centre
NSO	National Sporting Organisation
NSOD	National Sporting Organisation for the Disabled
NSP	National Sports Program
NSRC	National Sports Research Centre
NSRP	National Sports Research Program
ONOC	Oceania National Olympic Committee
OTC	Olympic Training Centre
OOTC	Oceania Olympic Training Centre
QAS	Queensland Accademy of Sport
SASI	South Australian Sports Institute
SASU	State AUSSIE SPORT Unit
SCORS	Standing Committee on Recreation and Sport
SDP	Sports Development Program
SOAR	State of the Art Review
SSSMC	Sports Science and Sports Medicine Centre
STEP	Sports Talent Encouragement Plan

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