

Appendices

Appendix A

Higher Education Cost Adjustment Factor

The Higher Education Cost Adjustment Factor (CAF) is an index reflecting the contribution the Australian Government makes towards increases in the operating costs of higher education institutions. The CAF does not measure actual price rises but the Australian Government's contribution towards annual increases in salary and non-salary costs.

Salary costs notionally constitute 75 per cent of grants. This component of the CAF is based on the Safety Net Adjustment (SNA) as determined by the Australian Industrial Relations Commission.

Non-salary costs notionally constitute 25 per cent of grants and are indexed using the Consumer Price Index (CPI). Before 2001 the Treasury Measure of Underlying Inflation was used instead of the CPI.

Figures for the CPI and SNA are provided by the Department of Finance and Administration in June of the preceding year, around 6 weeks after the Federal Budget. The resulting CAF applies to the whole of the following calendar year and indexation starts from the first payment each year.

In this Report all figures for 2003 are actual amounts (unless stated otherwise). All amounts for 2004 are estimates using the current legislated 2004 CAF (i.e. 1.188354) - SNA 2.1 per cent and CPI 3.0 per cent. Figures for 2004 have not been adjusted for anticipated movements in the CAF.

The Cost Adjustment Factor index is shown in Table A1.

Table A1: Cost Adjustment Factor Index, 1995 to 2004

1995	1.000000
1996	1.015750
1997	1.033823
1998	1.050122
1999	1.066707
2000	1.085211
2001	1.108650
2002	1.134358
2003 (preliminary)	1.158914
2003 (final)	1.161183
2004 (preliminary)	1.188354

Appendix B

Cooperative Research Centres and Major National Research Facilities

Table B1: Cooperative Research Centres and their participating universities

Cooperative Research Centre	Participating Universities
Aboriginal Health	Flinders University of South Australia, La Trobe University, Charles Darwin University (formerly Northern Territory University), The University of Melbourne, The University of Queensland
Advanced Composite Structures	RMIT University, Monash University, The University of New South Wales, The University of Sydney
AJ Parker CRC for Hydrometallurgy	Murdoch University, The University of Queensland, Curtin University of Technology
Antarctic Climate and Ecosystems	University of Tasmania
Asthma	The University of Sydney, The University of Western Australia, Monash University
Australian Biosecurity: Emerging Infectious Disease	The University of Queensland, Curtin University of Technology
Australian Cotton	The University of Sydney, The University of New England
Australian Photonics	The Australian National University, The University of Sydney, The University of Melbourne, RMIT University, The University of New South Wales
Australian Poultry	The University of New England, The University of Melbourne
Australian Sheep Industry	The University of New England
Australian Telecommunications	Monash University, Curtin University of Technology, Victoria University, RMIT University, The University of Western Australia
Australian Weed Management	The University of Adelaide
Biological Control of Pest Animals	The Australian National University, The University of Sydney, The University of Adelaide, The University of Western Australia
Bioproducts	The University of Melbourne
Bushfire	The University of Western Australia, Forest and Ecosystem Science Institute
Catchment Hydrology	Griffith University, Monash University, The University of Melbourne
Cattle and Beef Quality	The University of New England
CAST Metals Manufacturing	Monash University, Deakin University, Swinburne University of Technology, The University of Queensland
Chronic Inflammatory Diseases	The University of Queensland, The University of Melbourne, Monash University
Clean Power from Lignite	The University of Adelaide, Monash University, Swinburne University of Technology
Coal in Sustainable Development	The University of Queensland, Curtin University of Technology, The University of New South Wales, The University of Newcastle, Macquarie University
Coastal Zone, Estuary and Waterway Management	The University of Queensland, James Cook University, Central Queensland University, Griffith University, Curtin University of Technology, University of Western Australia
Cochlear Implant and Hearing Aid Innovation	The University of Melbourne
Construction Innovation Desert Knowledge	The University of Sydney, Queensland University of Technology, RMIT University, The University of Newcastle, University of Western Sydney, Charles Darwin University (formerly Northern Territory University), Curtin University of Technology
Diagnostics	Queensland University of Technology, La Trobe University
Discovery of Genes for Common Human Diseases	Institute for Molecular Bioscience

Table B1: Cooperative Research Centres and their participating universities (cont.)

Cooperative Research Centre	Participating Universities
Enterprise Distributed Systems Technology	Griffith University, University of Technology Sydney, Monash University, Queensland University of Technology, The University of Queensland, University of South Australia
Environmental Biotechnology	The University of Queensland, The University of New South Wales, Murdoch University, Macquarie University
Freshwater Ecology	The University of Adelaide, La Trobe University, Griffith University, Monash University, University of Canberra
Functional Communication Surfaces	Monash University, The Australian National University
Greenhouse Accounting	The Australian National University, The University of Melbourne
Greenhouse Gas Technologies	Curtin University of Technology, Monash University, Adelaide University, The University of Melbourne, The University of New South Wales
Intelligent Manufacturing Systems and Technologies	The University of New South Wales, The University of Wollongong, RMIT University, Swinburne Institute of Technology, The University of South Australia
Innovative Dairy Products	Monash University, The University of Sydney
Innovative Grain Food Products	Southern Cross University
Integrated Engineering Asset Management	Queensland University of Technology, Monash University, Central Queensland University, University of South Australia, The University of Newcastle, The University of Western Australia
Interaction Design	Queensland University of Technology, The University of Queensland, RMIT University, Griffith University, Murdoch University
Irrigation Futures	University of South Australia, University of Western Sydney, Charles Sturt University, The University of Melbourne, University of Southern Queensland
Landscape Environments and Mineral Exploration	The Australian National University, University of Canberra, The University of Adelaide, Curtin University of Technology
MicroTechnology	Swinburne University of Technology, RMIT University, Griffith University
Mining	The University of Sydney, The University of Queensland, The University of Newcastle
Molecular Plant Breeding	Murdoch University, The University of Adelaide
Plant-based Management of Dryland Salinity	Charles Sturt University, Adelaide University, University of Western Australia
Polymers	Monash University, The University of New South Wales, RMIT University, The University of Sydney
Predictive Mineral Discovery	Monash University, The University of Melbourne, James Cook University, The University of Western Australia, LaTrobe University
Railway Engineering and Technologies	Monash University, University of Wollongong, University of South Australia, Queensland University of Technology, Central Queensland University, The University of Queensland
Satellite Systems	The University of Newcastle, University of Technology Sydney, University of South Australia, Queensland University of Technology
Sensor Signal and Information Processing	The University of Queensland, The University of Melbourne, The Flinders University of South Australia, University of South Australia, The University of Adelaide
Smart Internet Technology	The Australian National University, The University of Sydney, The University of New South Wales, University of Wollongong
Spatial Information	The University of Melbourne, The University of New South Wales, Curtin University of Technology
Sugar Industry Innovation through Biotechnology	The University of Queensland, Southern Cross University
Sustainable Aquaculture of Finfish	University of Tasmania, University of Technology Sydney, James Cook University, The University of Queensland, The Flinders University of South Australia
Sustainable Production Forestry	Southern Cross University, University of Tasmania, Griffith University
Sustainable Resource Processing	Curtin University of Technology, The University of Queensland, The University of Sydney

Table B1: Cooperative Research Centres and their participating universities (cont.)

Cooperative Research Centre	Participating Universities
Sustainable Rice Production	The University of Sydney, Charles Sturt University
Sustainable Tourism	James Cook University, Griffith University, University of Tasmania, Southern Cross University, Charles Darwin University (formerly Northern Territory University), The University of Queensland, University of Canberra, Murdoch University, La Trobe University, The University of New South Wales, Curtin University, Monash University, University of South Australia, Edith Cowan University, University of Technology Sydney, Victorian University of Technology
Technology Enabled Capital Markets	The University of Melbourne, University of Technology Sydney, The University of Sydney, The University of New South Wales, Macquarie University
The Great Barrier Reef World Heritage Area	James Cook University
Tropical Plant Protection	The University of Queensland, The Australian National University, Charles Darwin University (formerly Northern Territory University)
Tropical Rainforest Ecology and Management	James Cook University, The University of Queensland, Griffith University
Tropical Savannas Management	James Cook University, Charles Darwin University (formerly Northern Territory University), The University of Queensland
Vaccine Technology	The University of Melbourne, Monash University, La Trobe University
Value Added Wheat	The University of Sydney
Viticulture	The University of Adelaide
Water Quality and Treatment	The University of Queensland, Monash University, Curtin University of Technology, The University of New South Wales, The University of Adelaide, RMIT University, University of South Australia, Griffith University
Welded Structures	The University of Western Australia, The University of Sydney, The University of Adelaide, University of Wollongong
Wood Innovations	The University of Melbourne, Swinburne University of Technology

Note: Only universities which are core participants in CRCs are listed. CRCs that were successful in the 2002 selection round have been included only if they have signed agreements with the Australian Government at the time of writing.

Table B2: Major National Research Facilities and their participating universities

Major National Research Facilities	University Participants
Arafura-Timor Research Facility	The Australian National University
Australian Computational Earth Systems Simulator	The University of Queensland, Monash University, The University of Melbourne, The University of Western Australia, Royal Melbourne Institute of Technology
Australian Genome Research Facility	The University of Queensland, Adelaide University
Australian Maritime Hydrodynamic Research Centre	University of Tasmania
Australian Phenomics Facility	The Australian National University, Monash University, University of Queensland
Australian Proteome Analysis Facility	Macquarie University, The University of New South Wales, The University of Sydney
Australian Synchrotron Research Programme	Monash University, The University of Melbourne, The University of New South Wales, The University of Queensland, The University of Sydney, The University of Newcastle, Curtin University of Technology, University of Western Australia, Australian National University
Gemini and Square Kilometre Array	The University of Sydney, The University of New South Wales, Swinburne University of Technology, The University of Melbourne, Australian National University
International Livestock Resources and Information Centre	University of New England
Nanostructural Analysis Network Organisation	The University of Sydney, The University of New South Wales, The University of Western Australia, The University of Queensland, The University of Melbourne
National Centre for Advanced Cell Engineering	Monash University
National Networked Tele-Test Facility for Integrated Systems	Edith Cowan University, The University of Western Australia, Adelaide University, Victoria University, Griffith University
National Neuroscience Facility	The University of Melbourne, Monash University
National Wine Industry Research Cluster	Adelaide University
The Bandwidth Foundry	The University of Sydney, The University of Melbourne, The Australian National University, The University of New South Wales, RMIT University

Appendix C

Expenditure on higher education programmes, 2005 and 2006

Table C1 represents the expected Australian Government expenditure on higher education programmes administered through the Education, Science and Training portfolio for the 2005 and 2006 calendar years. 2005 represents the first year in which the majority of the Government's higher education reforms will be introduced. From that year higher education programmes will be reported under six major groupings as shown in the table.

The table distinguishes between new programmes established under the higher education reforms (bold text), existing

programmes that have been enhanced through the reform process (red text) and existing programmes that have remained unchanged (plain text).

The table does not include funding that higher education providers will receive under the Higher Education Loan Programme (HELP) as funding will be dependent on student contribution and tuition fee levels as set by individual providers. Expenditure under HELP will be reported independently as estimated expenses and actual expenses are likely to vary as a result of the flexibility offered to providers under the HELP programmes.

Table C1: Expenditure on higher education programmes, 2005 and 2006

2005		2006	
Programme	\$m	Programme	\$m
Australian Government Support for Institutions		Australian Government Support for Institutions	
Commonwealth Grant Scheme	2958.295	Commonwealth Grant Scheme	3086.683
Regional Loading	27.884	Regional Loading	28.053
Enabling Loading	11.972	Enabling Loading	12.057
<i>Sub-total Australian Government Support</i>	<i>2998.151</i>	<i>Sub-total Australian Government Support</i>	<i>3126.793</i>
Performance Funding		Performance Funding	
Indigenous Support Fund	26.531	Indigenous Support Fund	28.175
Research Training Scheme	540.797	Workplace Productivity Programme	26.190
Institutional Grants Scheme	284.615	Teaching Performance Fund	52.380
Research Infrastructure Block Grants	179.218	Research Training Scheme	540.797
Higher Education Equity Programme	10.600	Institutional Grants Scheme	284.615
<i>Sub-total Performance Funding</i>	<i>1041.760</i>	Research Infrastructure Block Grants	192.146
		Higher Education Equity Programme	10.600
		<i>Sub-total Performance Funding</i>	<i>1134.903</i>

Table C1: Expenditure on higher education programmes, 2005 and 2006^(a) (cont.)

2005		2006	
Programme	\$m	Programme	\$m
Other Australian Government Support for Institutions		Other Australian Government Support for Institutions	
Students with Disabilities Programme	6.346	Disabilities Programme	6.346
Workplace Reform Programme	45.363	Workplace Reform Programme	45.363
Superannuation Grants	124.340	Superannuation Grants	124.340
Capital Development Pool	49.103	Capital Development Pool	48.971
<i>Sub-total Other Australian Government Support</i>	<i>225.151</i>	<i>Sub-total Other Australian Government Support</i>	<i>225.019</i>
Sector wide initiatives		Sector wide initiatives	
Collaboration and Structural Reform Fund	11.371	Collaboration and Structural Reform Fund	13.025
National Institute for Learning and Teaching	0.979	National Institute for Learning and Teaching	20.952
Australian University Teaching Awards	1.832	Australian University Teaching Awards	4.399
Quality Fund	2.199	Quality Fund	2.199
Systemic Infrastructure	54.752	Systemic Infrastructure	52.550
Open Learning Initiative	0.247	Open Learning Initiative	0.247
Grants-in-Aid	0.017	Grants-in-Aid	0.017
Learned Academies	1.906	Learned Academies	1.906
Indigenous Higher Education Advisory Council	0.262	Indigenous Higher Education Advisory Council	0.262
National Institutes	157.516	National Institutes	157.516
<i>Sub-total Sector wide initiatives</i>	<i>231.081</i>	<i>Sub-total Sector wide initiatives</i>	<i>253.073</i>
Scholarships		Scholarships	
Australian Postgraduate Awards	89.304	Australian Postgraduate Awards	89.505
International Postgraduate Awards	17.742	International Postgraduate Awards	17.742
Indigenous Staff Scholarships	0.157	Indigenous Staff Scholarships	0.157
Education Cost Scholarships	15.060	Education Cost Scholarships	25.153
Accommodation Scholarships	26.074	Accommodation Scholarships	40.197
<i>Sub-total Scholarships</i>	<i>148.337</i>	<i>Sub-total Scholarships</i>	<i>172.754</i>
Other funds		Other funds	
Transition Fund	21.564	Transition Fund	9.457
Anglo-Australian Telescope Board	4.040	Anglo-Australian Telescope Board	4.411
ARC Competitive Grants	472.763	ARC Competitive Grants	537.403
TOTAL FUNDING	5142.847	TOTAL FUNDING	5463.814

^(a) Funding amounts are expressed in 2004 price levels. See Appendix A for details on indexation arrangements.

Note: This table does not include the following.

- Funding provided through Education, Science and Training portfolio science programmes such as the Cooperative Research Centres and Major National Research Facilities programmes. Although these programmes benefit universities financially, in most instances payments are not made directly to universities.
- Research Evaluation Programme funding because this is no longer higher education specific.
- Any additional funding as a result of the new package *Backing Australia's Ability – Building Our Future Through Science and Innovation*.

Appendix D

Abbreviations

AARNet	Australian Academic and Research Network
AAT	Administrative Appeals Tribunal
AATB	Anglo-Australian Telescope Board
AAUT	Australian Awards for University Teaching
ABS	Australian Bureau of Statistics
ACER	Australian Council for Educational Research
ADT	Australian Digital Theses
ANZAAS	Australian and New Zealand Association for the Advancement of Science
APA	Australian Postgraduate Awards
APSR	Australian Partnership for Sustainable Repositories
AQF	Australian Qualifications Framework
ARC	Australian Research Council
ARCA	Australian Research Council Act
AREN	Australian Research and Education Network
ARENAC	Australian Research and Education Network Advisory Committee
ARIIC	Australian Research Information Infrastructure Committee
ARROW	Australian Research Repositories Online to the World
ASDOT	Assessment Fee Subsidy for Disadvantaged Overseas Trained Australian Residents
ATAS	Aboriginal Tutorial Assistance Scheme
AUQA	Australian Universities Quality Agency
AUTC	Australian Universities Teaching Committee
BAA	Backing Australia's Ability
BHERT	Business Higher Education Round Table
BIT Lab	Business Intelligence Laboratory
BOTPLS	Bridging for the Overseas-Trained Professionals Loan Scheme
CAF	Cost Adjustment Factor
CAUT	Committee for Advancement of University Teaching
CDP	Capital Development Pool
CEP	Country Education Profile
CEQ	Course Experience Questionnaire
CHASS	Council for the Humanities, Arts and Social Sciences
CPI	Consumer Price Index
CRC	Cooperative Research Centre

CSIRO	Commonwealth Scientific and Industrial Research Organisation
CUTSD	Committee for University Teaching and Staff Development
DEST	Department of Education, Science and Training (formerly DETYA)
DETYA	Department of Education, Training and Youth Affairs (now DEST)
DIMIA	Department of Immigration and Multicultural and Indigenous Affairs
EFTSU	Equivalent Full-time Student Unit
ELICOS	English Language Intensive Course Of Study
ERG	External Reference Group
ESOS	Education Services for Overseas Students
GDS	Graduate Destination Survey
HEBAC	Higher Education Bandwidth Advisory Committee
HECS	Higher Education Contribution Scheme
HEEP	Higher Education Equity Programme
HEFA	Higher Education Funding Act
HESA	Higher Education Support Act
HEIIAC	Higher Education Information Infrastructure Advisory Committee
HEIMS	Higher Education Information Management System
HEIP	Higher Education Innovation Programme
HERDC	Higher Education Research Data Collection
HESA	Higher Education Support Act
HESC	Higher Education Statistics Collection
IAF	Institution assessment framework
ICT	Information and Communications Technology
IGS	Institutional Grants Scheme
IMS	Instructional Management System
IPRS	International Postgraduate Research Scholarship
ISF	Indigenous Support Funding
JASON	Joint Academic Scholarships On-line Network
MAMS	Meta Access Management System
MCEETYA	Ministerial Council on Education, Employment, Training and Youth Affairs
MNRF	Major National Research Facility
NCGP	National Competitive Grants Programme
NHMRC	National Health and Medical Research Council
OLA	Open Learning Australia
OLDPS	Open Learning Deferred Payment Scheme
OS-HELP	Overseas Study – Higher Education Loan Programme
OSS	Overseas Student Statistics
PAYE	Pay As You Earn
PELS	Postgraduate Education Loans Scheme
PFRA	Publicly-Funded Research Agency

RDLO	Regional Disability Liaison Officer
RIBG	Research Infrastructure Block Grants
RRMA	Rural, Remote and Metropolitan Areas
RRTMR	Research and Research Training Management Reports
RTS	Research Training Scheme
SAREN	South Australian Research and Education Network
SES	Socio-economic Status
SII	Systemic Infrastructure Initiative
SNA	Safety Net Adjustment
TAFE	Technical and Further Education
TREN	Tasmanian Research and Education Network
VERN	Victorian Education and Research Network
VET	Vocational Education and Training
LEVI	Virtual Learning Environments and Visualisation Institute