Unpicking the Complexity of Government Funding in the Higher-Education Sector

Professor Marnie Hughes-Warrington
DASSH Conference
13 September 2012
What the EFTSL?
The Pie, 2012–13
DIISRTE $17.5 bn

- Other: 44%
- CGS: 34%
- OLT: 2%
- Research: 10%
- Student Loans: 10%
CGS Growth
## Research $1.77bn

<table>
<thead>
<tr>
<th>Scheme</th>
<th>2012-13</th>
<th>2013-14</th>
<th>Calculated</th>
</tr>
</thead>
<tbody>
<tr>
<td>International Postgraduate Research Scholarship Scheme</td>
<td>21,525</td>
<td>22,321</td>
<td>New determined by completions and research performance</td>
</tr>
<tr>
<td>Joint Research Engagement (JRE)</td>
<td>345,293</td>
<td>358,056</td>
<td>95% safety net, then research income categories 2-4 averaged over most recent two years (60%); Research student load in past year, with high cost/low cost (30%); and averaged over past two years.</td>
</tr>
<tr>
<td>Research Infrastructure Block Grants (RIBG)</td>
<td>233,111</td>
<td>241,727</td>
<td>Percentage share of category 1 grants over the two most recent years, multiplied by the total funding.</td>
</tr>
<tr>
<td>Research Training Scheme (RTS)</td>
<td>656,092</td>
<td>680,342</td>
<td>95% Safety net, then 4 year pool + performance index (completions, grants, publications)</td>
</tr>
<tr>
<td>Sustainable Research Excellence (SRE)</td>
<td>218,593</td>
<td>334,474</td>
<td>Base: % of category 1 grants, averaged over two years. Income data is unweighted; threshold 1: Category 1 up to 2,500,000; Threshold 2: category 1 over 2,500,000; then academic 40% on FTE/category 1x 100 and 60% on ERA 5 (7), 4 (3), 3(1), then volume measure: proportion</td>
</tr>
<tr>
<td>Australian Postgraduate Awards (APA)</td>
<td>248,368</td>
<td>266,949</td>
<td>New determined by completions and research performance</td>
</tr>
</tbody>
</table>
Category 1 Grants 2011-12

Department of Agriculture, Fisheries and Forestry
Department of Climate Change and Energy Efficiency
Department of Families, Housing, Community Services and Indigenous Affairs
Department of Foreign Affairs and Trade
AusAID
Australian Centre for International Agricultural Research
Department of Health and Ageing
National Drug Law Enforcement Research Fund
Australian National Preventive Health Agency
Cancer Australia
National Health and Medical Research Council
Department of Industry, Innovation, Science, Research and Tertiary Education
Australian Research Council
Commonwealth Scientific & Industrial Research Organisation (CSIRO)
Department of Prime Minister and Cabinet
Department of Resources, Energy and Tourism
Department of Sustainability, Environment, Water, Population and Communities

Australian Antarctic Division
Australian Biological Resources Study
NCVER
The Treasury
Australian Egg Corporation Limited
Australian Pork Limited
Australian Wool Innovation Ltd
Cotton Research and Development Corporation
Dairy Australia
Fisheries Research and Development Corporation
Forest and Wood Products Australia Ltd
Grains Research and Development Corporation
Grape and Wine Research and Development Corporation
Horticulture Australia Limited
Meat and Livestock Australia
Rural Industries R&D Corporation
Sugar Research and Development Corporation
Alzheimer’s Australia Dementia Research Foundation
Australian Coal Research Limited
Australian Housing and Urban Research Institute
Australian Institute of Nuclear Science and Engineering Ltd
Category 1 Grants 2011-12

Australian National Low Emissions Coal Research and Development Limited
Australian and New Zealand College of Anaesthetists
Australian Rotary Health
Australian Stem Cell Centre
Australian Water Recycling Centre of Excellence
Brown Coal Innovation Australia
Bupa Foundation (Australia) Limited
Dairy Innovation Australia Limited
Diabetes Australia Research Trust (DART)
Gardiner Foundation
HCF Health and Medical Research Foundation
Juvenile Diabetes Research Foundation
Leukaemia Foundation
Motor Neurone Disease Research Institute of Australia
National Breast Cancer Foundation
National Centre of Excellence in Desalination
National Heart Foundation of Australia
Pfizer Australia
Prostate Cancer Foundation of Australia
Science & Industry Endowment Fund (SIEF)

Sylvia and Charles Viertel Charitable Foundation
The Australian National University
The Financial Markets Foundation for Children
The Garnett Passe & Rodney Williams Memorial Foundation
The Judith Jane Mason and Harold Stannett Williams Memorial Foundation
The University of Melbourne
VicHealth
Victorian Department of Education and Early Childhood Development
Workers Compensation Dust Diseases Board of New South Wales
# Education $1.77bn

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<tbody>
<tr>
<td>Commonwealth Grants Scheme (CGS)</td>
<td>2,936,364,000</td>
<td>5,983,380,000</td>
<td>Universities lodge estimates twice yearly, funds advanced, difference finalised end October. 7 Base funding clusters.</td>
</tr>
<tr>
<td>Higher Education Loan Program (HELP)</td>
<td>758,253,000</td>
<td>1,784,786,000</td>
<td>Universities lodge estimates twice yearly, funds advanced, difference finalised end October. 7 Base funding clusters.</td>
</tr>
<tr>
<td>Office of Learning and Teaching</td>
<td>6,819,000</td>
<td>13,904,000</td>
<td>National teaching awards and citations, competitive grants scheme (~20% success rate)</td>
</tr>
<tr>
<td>Higher Education Participation and Partnerships Program (HEPPP)</td>
<td>103,174,000</td>
<td>167,748,000</td>
<td>Proportion of low SES students enrolled, and total amount of partnerships funding divided by the number of providers</td>
</tr>
</tbody>
</table>
Education funding drivers: volume

Research funding drivers: performance outputs, but volume impacts may arise
HASS
How helpful are volume indicators?
How are these drivers best understood by staff?
What the EFTSL?
What economic indicators do HASS staff use?

- Does headcount work?
- Unsold textbooks or readers
- Student evaluations
- Number of staff
- Revenue? Margins?