

Economics Legislation Committee
ANSWERS TO QUESTIONS ON NOTICE
Industry, Innovation, Science, Research and Tertiary Education Portfolio
Budget Estimates Hearing 2012-13
28 and 29 May 2012

AGENCY/DEPARTMENT: DEPARTMENT OF INDUSTRY, INNOVATION, SCIENCE, RESEARCH AND TERTIARY EDUCATION

TOPIC: Research v Teaching

REFERENCE: Written Question – Senator Rhiannon

QUESTION No.: BI-219

1. What is the amount of all research and associated funding granted to each university, and what is each university's HERD expenditure in the past 10 years?
2. Is it reasonable to assume that the funding gap between the universities HERD and actual research funding received is cross-subsidised to a large extent from the Commonwealth Grants Scheme and student fee income?

ANSWER

1. Table 1 below lists total research block grants funding provided to Australian higher education providers listed in Table A and Table B of the *Higher Education Support Act 2003* (the Act). Table 2 below lists total research income reported by Australian higher education providers listed in Table A and Table B of the Act. This includes all category 1 to 4 income reported in accordance with the Higher Education Research Data Collection administered by the department.

Table 1: Total of Research Block Grants granted by DIIRTE (\$,000)

Higher Education Provider	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	Total
Australian Catholic University	1,296	1,592	1,796	1,965	2,183	2,262	2,466	2,648	2,923	3,422	30,016
Batchelor Institute of Indigenous Tertiary Education	0	9	10	11	161	260	328	353	406	558	2,792
Bond University	56	137	172	182	303	436	712	816	1,058	1,692	9,445
Central Queensland University	3,588	4,285	4,392	4,597	4,717	4,596	4,690	4,613	4,414	4,849	54,350
Charles Darwin University	3,307	4,334	4,200	4,333	4,289	5,232	6,651	7,017	7,885	10,035	80,537
Charles Sturt University	4,169	5,272	5,468	5,845	6,208	6,256	6,532	6,831	7,385	8,674	81,131
Curtin University of Technology	13,673	17,441	19,121	20,239	21,308	22,686	24,129	25,081	27,180	31,599	293,613
Deakin University	9,095	11,866	13,053	14,250	15,827	17,073	17,965	17,913	18,265	20,193	201,186
Edith Cowan University	4,410	5,720	6,322	6,795	7,012	7,318	7,795	7,821	7,896	8,873	89,586
Griffith University	16,787	21,277	22,353	23,213	23,667	24,135	24,585	24,393	24,961	27,704	297,116
James Cook University	12,151	15,226	15,719	16,336	15,999	15,985	16,177	16,271	16,395	17,850	195,576
La Trobe University	19,706	24,829	25,773	26,753	25,338	24,763	24,585	23,767	22,591	24,500	294,315
Macquarie University	18,214	22,888	22,933	22,420	22,018	21,812	22,344	22,610	23,027	25,529	279,800
Melbourne College of Divinity	0	255	286	365	615	747	1,025	1,018	1,012	1,317	9,429
Monash University	57,307	69,889	72,002	75,502	79,398	82,578	87,979	93,388	99,973	111,235	1,076,579
Murdoch University	11,986	15,291	16,009	17,045	18,456	19,360	19,163	18,762	18,597	19,108	213,733
Queensland University of Technology	14,536	17,388	17,696	18,402	19,542	20,901	23,563	25,551	27,817	32,735	295,671
Royal Melbourne Institute of Technology	16,258	19,049	19,982	20,318	21,594	22,870	23,968	23,994	24,636	26,765	273,978
Southern Cross University	3,749	4,679	4,861	5,112	5,546	5,940	6,262	6,253	6,399	7,133	71,072
Swinburne University of Technology	6,733	7,688	8,123	8,512	9,177	9,904	10,507	10,826	11,470	13,059	124,794
The Australian National University	27,551	49,614	52,672	55,756	61,481	67,208	71,721	72,702	73,194	79,956	784,711
The Flinders University of South Australia	17,389	22,324	23,576	23,371	22,479	21,848	21,781	21,539	21,336	23,896	270,974
The University of Adelaide	38,735	52,720	56,900	61,511	64,013	64,758	64,636	63,198	62,668	68,867	752,033
The University of Melbourne	83,483	106,145	109,471	117,134	124,825	130,502	138,505	144,251	149,949	168,915	1,646,021
The University of Notre Dame Australia	147	271	279	291	413	413	528	556	629	963	6,269
The University of Queensland	73,168	96,125	101,338	104,775	107,947	110,893	114,797	115,320	118,099	130,580	1,365,468
The University of Sydney	80,209	102,297	106,646	112,100	116,718	120,138	122,951	128,474	137,452	155,843	1,523,770
The University of Western Australia	41,907	56,354	58,671	61,497	63,715	65,944	68,190	68,892	70,993	77,863	799,291
University of Ballarat	1,354	1,640	1,797	1,952	2,343	2,723	3,176	3,272	3,437	4,032	33,474
University of Canberra	3,992	5,122	5,472	5,537	5,537	5,449	5,465	5,280	5,340	6,408	67,667
University of New England	11,893	15,142	15,502	16,194	15,884	15,543	15,250	14,779	14,089	14,767	177,915
University of New South Wales	62,887	84,382	87,318	87,895	89,186	89,556	93,230	96,138	104,663	122,990	1,208,651
University of Newcastle	20,162	25,576	26,492	27,715	26,864	27,989	29,541	30,018	30,414	34,376	355,504
University of South Australia	11,478	13,825	14,290	14,673	15,547	16,633	18,339	19,784	21,565	25,138	229,776
University of Southern Queensland	2,681	3,394	3,683	4,001	4,123	3,982	4,109	4,016	3,999	4,726	49,871
University of Tasmania	19,521	25,276	27,747	30,268	30,525	30,654	31,487	31,653	32,156	35,020	367,240
University of Technology, Sydney	13,777	15,857	16,385	16,727	17,104	17,614	18,660	18,989	19,348	20,937	221,216
University of the Sunshine Coast	303	482	611	796	1,013	1,002	1,070	1,100	1,204	1,718	13,449
University of Western Sydney	10,686	13,698	14,034	14,376	14,405	14,000	13,989	13,737	13,916	15,353	170,969
University of Wollongong	17,199	21,814	22,780	23,378	23,673	23,994	24,514	24,670	23,865	25,679	288,591
Victoria University	6,047	7,663	8,157	8,633	8,782	8,918	9,094	8,729	8,326	8,914	103,115
Grand Total	761,588	988,840	1,034,093	1,080,779	1,119,935	1,154,872	1,202,461	1,227,024	1,270,933	1,423,771	14,410,694

Table 2: Total of Research Income reported by providers in the Higher Education Research Data Collection (HERDC) (\$,000)

Higher Education Provider	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	Total
Australian Catholic University	2,349	2,313	2,510	2,135	2,746	3,643	2,598	2,671	3,058	6,633	30,655
Batchelor Institute of Indigenous Tertiary Education	210	555	800	1,126	1,040	765	997	577	492	427	6,990
Bond University	222	99	19	178	375	763	1,592	2,382	2,206	3,779	11,615
Central Queensland University	3,768	4,109	4,857	4,133	6,279	6,318	5,753	7,068	5,155	6,046	53,486
Charles Darwin University	4,070	3,701	5,151	15,135	15,661	18,669	24,680	26,357	31,840	33,165	178,429
Charles Sturt University	4,054	5,845	5,438	6,290	8,481	10,032	12,046	12,134	12,903	15,143	92,366
Curtin University of Technology	25,240	27,155	30,028	32,473	36,431	47,710	58,062	64,538	64,702	58,472	444,811
Deakin University	14,416	17,151	20,515	22,634	21,914	21,697	24,854	29,109	36,814	32,634	241,737
Edith Cowan University	5,126	5,484	5,399	8,274	10,502	10,015	9,584	12,390	12,809	15,312	94,896
Griffith University	25,753	27,944	30,917	31,342	32,965	36,010	42,640	51,707	63,057	64,133	406,468
James Cook University	15,660	16,434	16,646	17,496	20,714	25,105	25,478	28,064	27,652	30,281	223,530
La Trobe University	21,357	23,793	21,964	21,443	22,272	24,892	33,653	40,845	38,627	41,726	290,573
Macquarie University	14,868	14,607	20,228	23,897	29,177	30,832	33,642	33,168	30,320	34,657	265,396
Melbourne College of Divinity	761	868	1,084	1,262	1,518	0	2,036	1,868	1,820	1,951	13,167
Monash University	83,102	96,677	111,596	120,636	144,557	185,749	232,638	219,087	221,041	264,344	1,679,426
Murdoch University	19,357	24,944	29,177	35,972	26,217	35,618	34,224	36,975	46,145	35,125	323,755
Queensland University of Technology	16,620	19,098	24,081	28,338	36,654	44,668	55,773	63,195	80,949	67,289	436,665
Royal Melbourne Institute of Technology	18,654	20,187	24,685	24,995	23,590	27,599	26,487	28,351	31,563	37,773	263,883
Southern Cross University	5,283	5,350	6,283	8,240	9,241	9,563	10,195	9,928	8,281	10,440	82,803
Swinburne University of Technology	8,487	8,008	10,517	11,892	11,191	13,949	14,328	14,978	15,027	21,015	129,391
The Australian National University	53,463	70,898	99,096	103,439	113,560	122,694	135,820	146,208	127,910	224,296	1,197,384
The Flinders University of South Australia	26,215	23,528	26,176	27,097	33,335	36,884	45,153	48,061	48,559	56,638	371,645
The University of Adelaide	69,431	78,474	86,878	93,984	101,851	114,482	115,771	145,063	145,880	164,713	1,116,525
The University of Melbourne	137,085	158,783	198,739	208,282	254,441	279,653	308,969	382,547	336,973	356,995	2,622,467
The University of Notre Dame Australia	163	96	333	157	89	480	478	672	526	854	3,847
The University of Queensland	131,345	136,731	154,665	156,661	188,919	214,972	243,787	283,030	303,430	320,478	2,134,016
The University of Sydney	119,814	145,244	156,584	175,023	185,094	309,489	310,660	353,524	278,956	302,407	2,336,796
The University of Western Australia	72,847	74,462	89,306	101,967	115,498	137,166	147,332	158,608	159,671	172,754	1,229,611
University of Ballarat	2,738	3,535	3,805	4,408	5,764	4,458	5,666	5,624	4,962	3,510	44,471
University of Canberra	8,833	8,683	7,501	5,402	6,700	5,905	8,861	12,383	11,590	16,163	92,021
University of New England	10,746	12,695	14,287	15,313	16,158	18,598	16,049	16,769	16,723	20,350	157,688
University of New South Wales	110,297	110,218	121,662	125,703	141,402	170,440	232,773	273,355	301,447	311,328	1,898,626
University of Newcastle	27,119	28,019	33,518	42,799	51,276	55,128	70,620	78,102	76,286	84,966	547,835
University of South Australia	19,150	20,280	22,624	26,534	30,290	40,272	45,651	54,767	57,239	60,710	377,517
University of Southern Queensland	3,506	5,620	5,465	3,509	4,568	4,478	5,036	5,223	5,937	6,979	50,321
University of Tasmania	32,477	32,631	33,554	38,542	46,837	61,380	64,473	70,609	67,848	75,434	523,785
University of Technology, Sydney	14,650	11,635	16,412	18,162	21,884	23,519	26,665	23,888	26,082	31,177	214,074
University of the Sunshine Coast	416	582	695	758	731	1,024	2,050	2,377	3,623	3,886	16,142
University of Western Sydney	9,975	10,668	10,818	9,835	11,979	12,660	18,127	17,583	15,892	18,731	136,269
University of Wollongong	17,764	18,556	22,970	23,217	30,013	31,983	32,229	35,928	45,679	60,097	318,435
Victoria University	7,102	5,929	7,309	7,063	7,990	7,927	7,275	10,079	10,834	16,025	87,532
Grand Total(s)	1,164,491	1,281,591	1,484,291	1,605,743	1,829,903	2,207,186	2,494,704	2,809,794	2,780,508	3,088,838	20,747,050

The department does not collect data on expenditure on research and research training as distinct from revenue. The Australian Bureau of Statistics publishes data on *Research and Experimental Development, Higher Education Organisations* biennially.

Expenditure on Research and Experimental Development, Higher Education Organisations 2010

Year	2002	2004	2006	2008	2010
Expenditure \$,000	3,430,000	4,327,000	5,434,000	6,844,000	8,203,000

2. Refer to B1-221