

# Independent Schooling in Australia

Montessori Business Managers' Annual Retreat  
Canberra

6 August 2010



# Australian school enrolments 2009

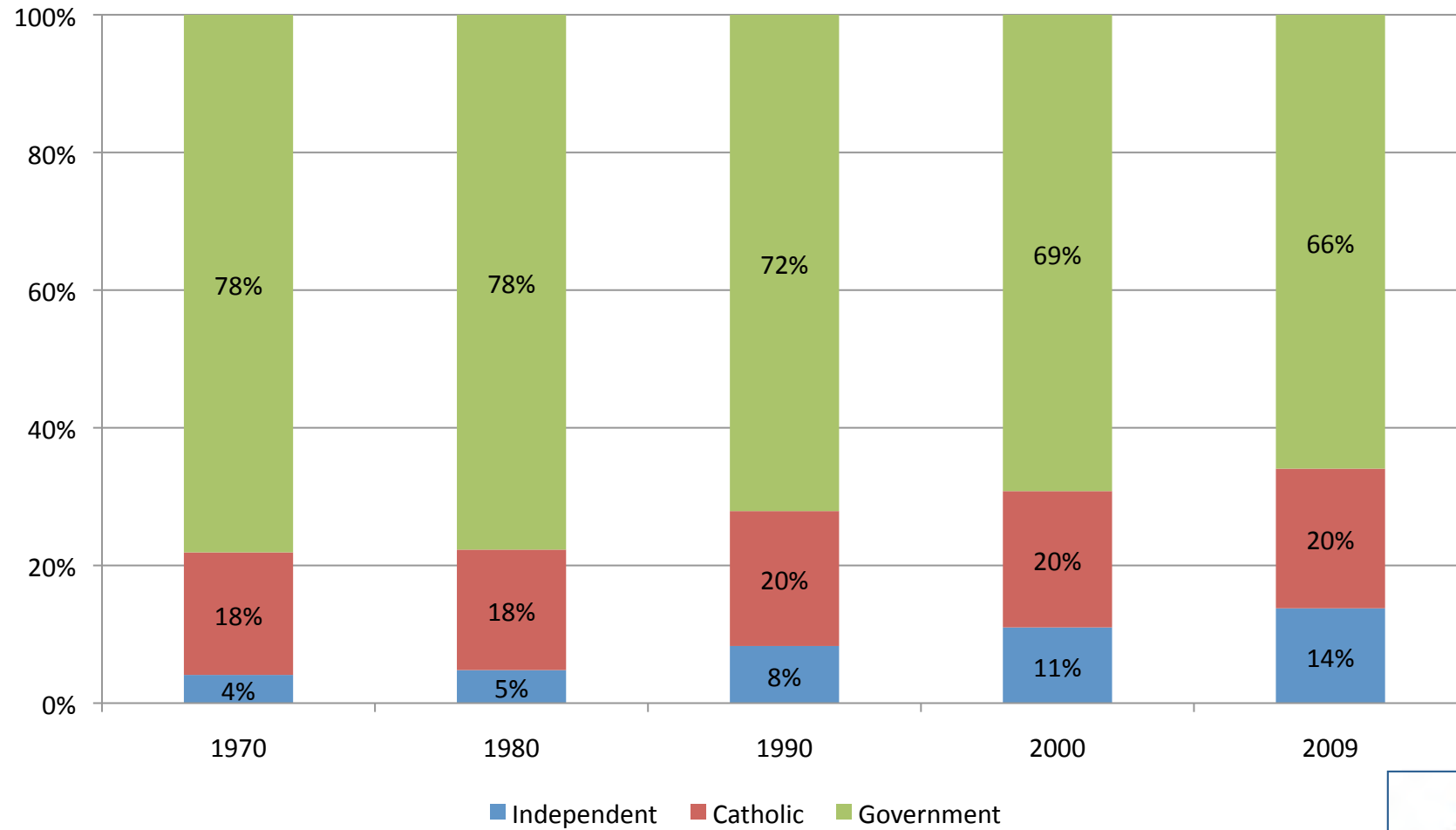
	Students			Enrolment Share		
	Primary	Secondary	Total	Primary	Secondary	Total
<b>Independent*</b>	223,055	260,275	483,330	11.2%	17.7%	14.0%
<b>Catholic</b>	384,066	320,032	704,098	19.3%	21.7%	20.3%
<b>Government</b>	1,379,598	894,308	2,273,906	69.4%	60.6%	65.7%
<b>TOTAL</b>	1,986,719	1,474,615	3,461,334	100.0%	100.0%	100.0%

Source: ABS Schools Australia 2009

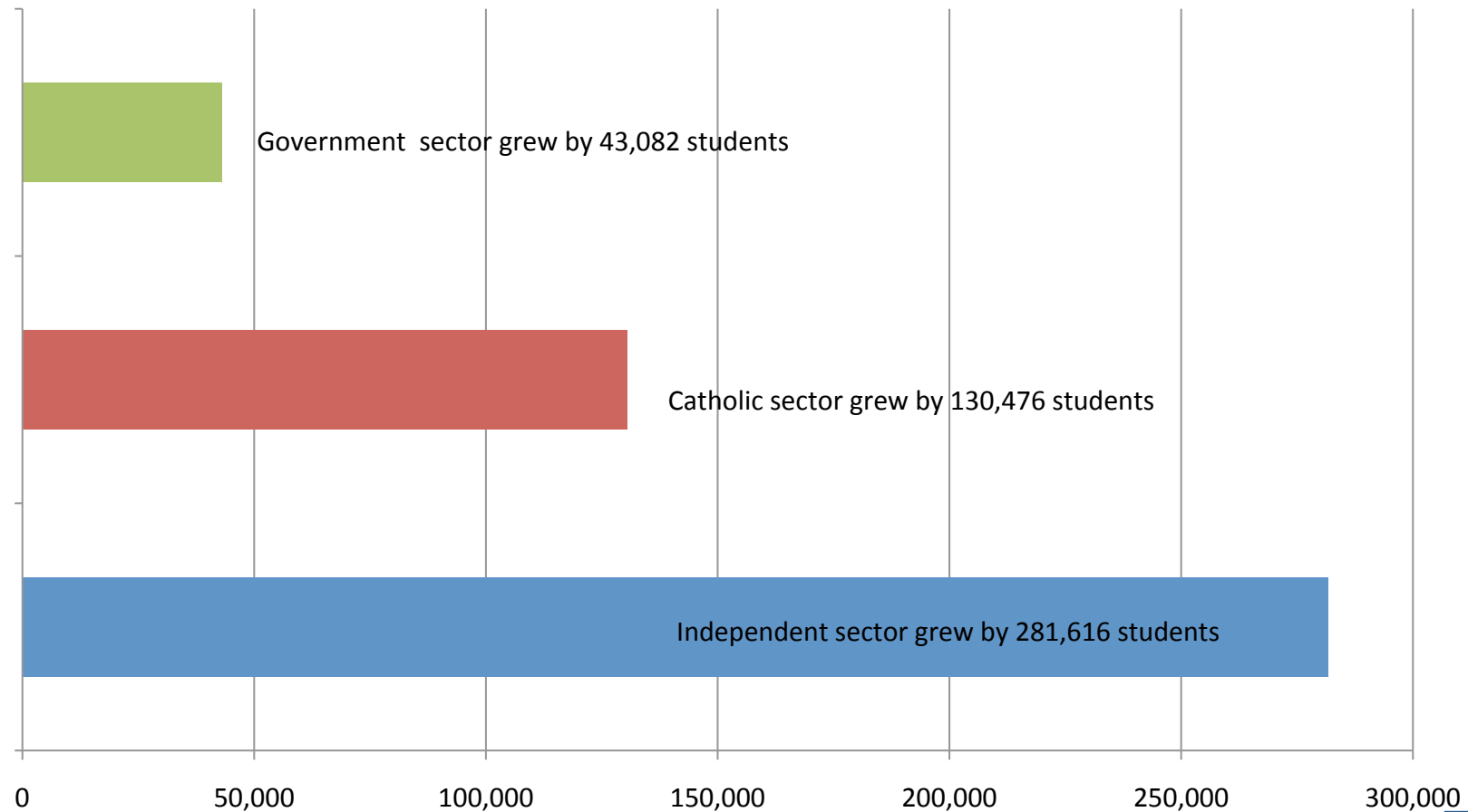
\*When including independent Catholic school enrolments, this figure exceeds 500,000 enrolments.



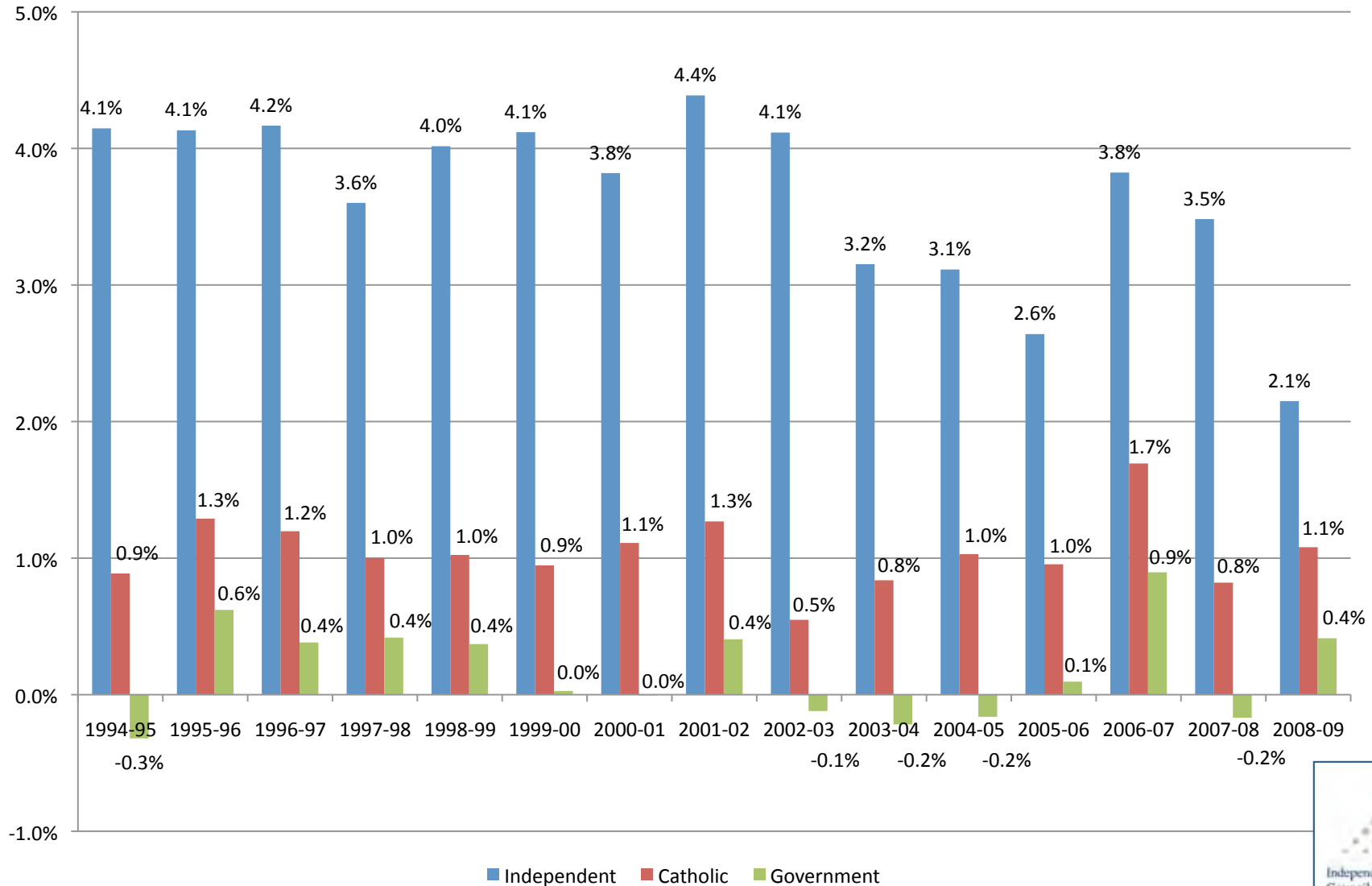
# Enrolment share by sector 1970 - 2009



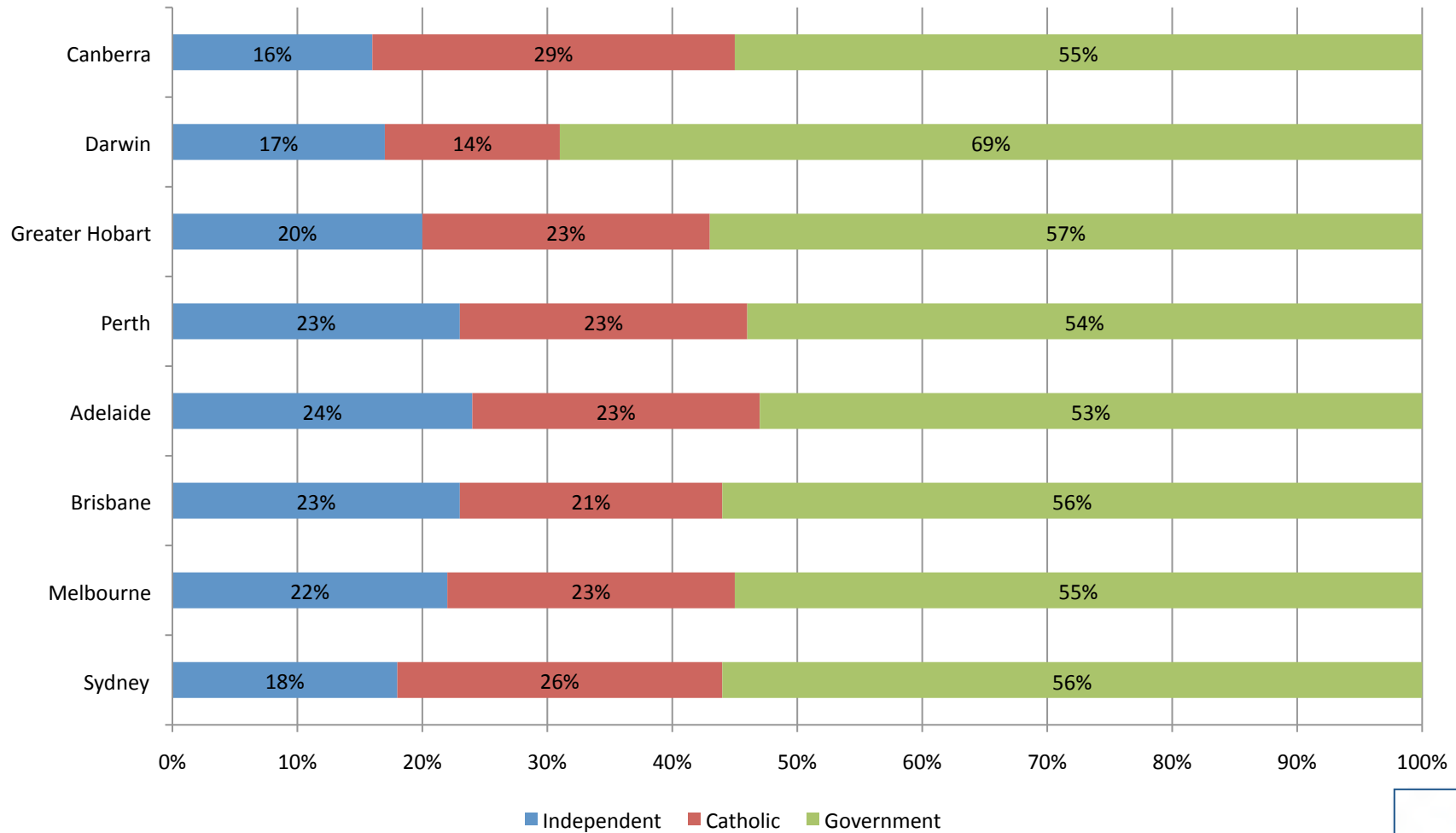
# Enrolment change by sector 1985 - 2009



# Enrolment growth by school sector 1994 - 2009



# Secondary enrolment share by capital city



Source: ABS Population Census 2006



# Sector diversity

Indigenous students	8,652
Independent schools with 50%+ indigenous enrolment	36
Students with disabilities	11,191
Special schools	54
Overseas students	10,124
Boarding students	17,097
Boarding schools	154
Schools with less than 200 students	40%
Schools with 200 – 1,000 students	43%
Schools with 1,000 – 2,000 students	16%
Combined schools (primary & secondary)	61%

Note: Figures include independent Catholic schools and enrolments



# Independent Schools 2009

Number of schools		
Primary	259	25%
Secondary	84	8%
Combined	625	61%
Special	54	5%
Total	1,022	100%

Location of schools	
Metropolitan	69%
Provincial	28%
Remote	3%

# Independent school affiliations

Affiliation	Number of schools	Percentage of students
Anglican	156	25.2%
Non-Denominational	192	13.4%
Christian Schools	134	9.9%
Catholic	66	9.4%
Uniting Church in Australia	42	9.0%
Lutheran	85	6.6%
Inter-Denominational	26	3.4%
Islamic	32	3.4%
Baptist	40	3.1%
Presbyterian	14	1.8%
Seventh Day Adventist	49	2.0%
Jewish	19	1.7%
Steiner School	43	1.5%
Pentecostal	18	1.3%
Assemblies of God	10	1.2%
Greek Orthodox	8	0.7%
Montessori School	38	0.7%
Brethren	8	0.8%



# Projected total school enrolment change 2009 - 2020

	2009	2020	Change
<b>Primary</b>	1,986,719	2,549,836	563,117
<b>Secondary</b>	1,474,615	1,648,934	174,319
<b>Total</b>	3,461,334	4,198,770	737,436

Source: DEEWR Enrolment Projections 2010 and ABS Schools Australia 2009



# Projected enrolment change by sector 2009 - 2020

	2009	2020	Change (no.)	Change (%)
<b>Government Schools</b>				
Primary	1,379,598	1,754,541	374,943	27%
Secondary	894,308	942,649	48,341	5%
Total	2,273,906	2,697,190	423,284	19%
<b>Catholic Schools</b>				
Primary	384,066	492,573	108,507	28%
Secondary	320,032	367,737	47,705	15%
Total	704,098	860,310	156,212	22%
<b>Independent Schools*</b>				
Primary	223,055	302,722	79,667	36%
Secondary	260,275	338,548	78,273	30%
Total	483,330	641,270	157,940	33%

\*Does not include independent Catholic schools

Source: DEEWR Enrolment Projections 2010 and ABS Schools Australia 2009



# Projected enrolment change in independent schools 2009 - 2020

	2009	2020	Change in student numbers	Equivalent number of new schools*
<b>Primary</b>	223,055	302,722	79,667	168
<b>Secondary</b>	260,275	338,548	78,273	165
<b>Total</b>	483,330	641,270	157,940	334

\*In 2009 the average size of an independent school was approximately 473 students.

Source: DEEWR Enrolment Projections 2010 and ABS Schools Australia 2009



# School staff 2009

Sector	Teaching staff	Non-teaching staff	Total numbers	Ratio of teaching to non-teaching staff
Independent	46,517	26,835	73,352	1.7
Catholic	54,606	24,943	79,549	2.2
Government	182,122	90,143	272,265	2.0
TOTAL	283,245	141,921	425,166	2.0

# FTE student and staff change 1999 - 2009

	Students	Teachers	Non-Teaching
<b>Independent</b>	40.8%	51.6%	92.8%
<b>Catholic</b>	10.8%	20.1%	62.4%
<b>Government</b>	1.1%	8.0%	51.4%

# Student teacher ratios 1973 - 2009

Year	Government		Non-Government			
			Catholic		Independent	
	Primary	Secondary	Primary	Secondary	Primary	Secondary
<b>1973</b>	25.1	16.2	29.6	22.2	17.1	14.2
<b>1980</b>	20.2	12.2	23.9	16.6	17.3	13.3
<b>1990</b>	17.9	12.0	21.1	14.0	16.9	12.2
<b>2000</b>	17.1	12.4	19.1	13.4	15.6	11.4
<b>2009</b>	15.5	12.3	17.6	12.8	14.8	10.6

# Australian Government Funding

- Recurrent funding
  - General recurrent funding
    - Accounts for 90% of federal funding to independent sector
  - Targeted and specific purpose funding
    - To meet student need (eg indigenous students; students with disabilities)
    - To achieve specific goals (eg literacy and numeracy; quality teaching)
- Capital funding
  - Parents pay for 80% of buildings and equipment in the independent sector
  - Government funding is directed at low SES schools

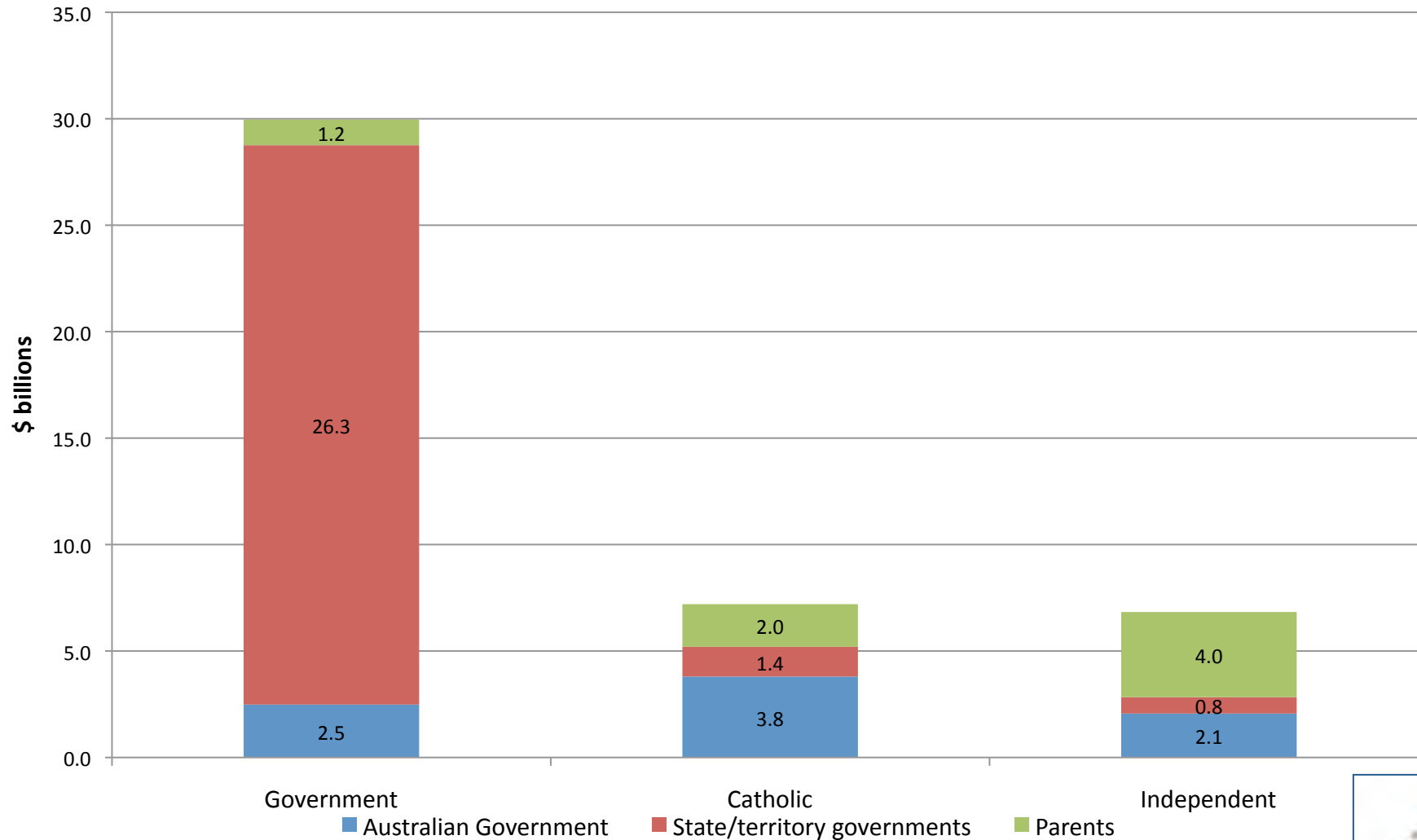


# Funding models for non-government schools

- 1973 Schools recurrent Resources Index (SRRI)
  - Expenditure of each school measured against a standard of government costs for schooling
- 1985 Education Resources Index (ERI)
  - School resources and expenditure compared with the costs of educating a child in a government school
- 2001 Socio-Economic Status (SES)
  - Student focused proxy measure of the capacity of a schools' community to support it



# Schools recurrent funding 2007-08

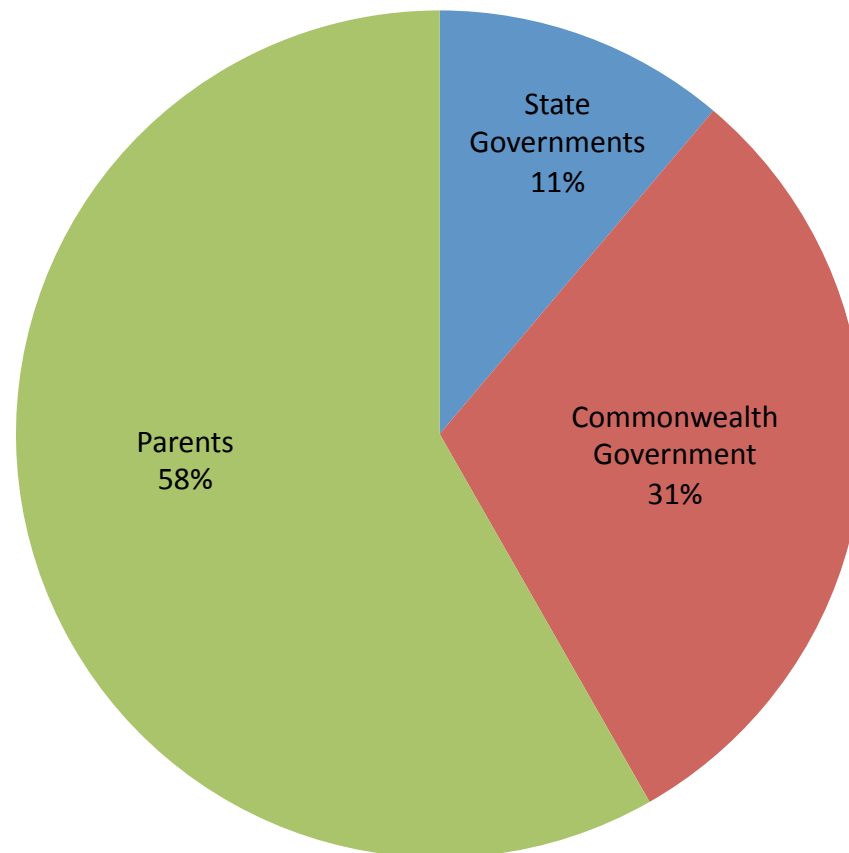


Source: Productivity Commission Report on Government Services 2010 and ANR 2007 and 2008 (latest available data)

Note: Government sector parental contribution is estimate only



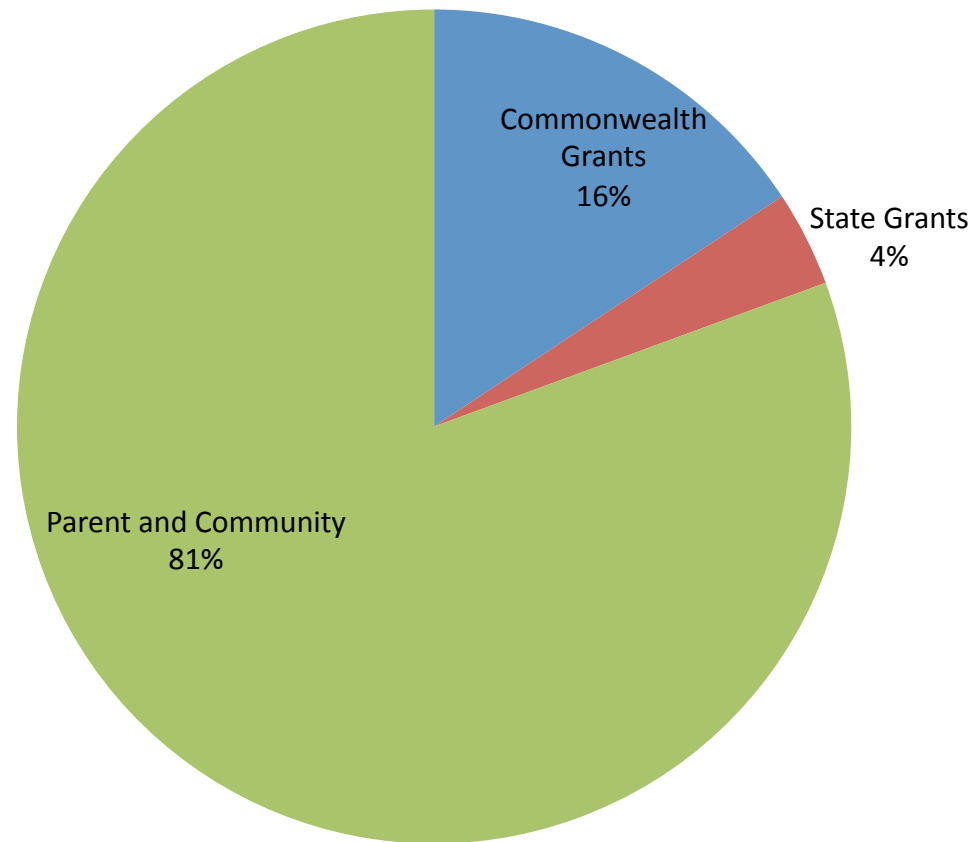
# Independent sector income 2008



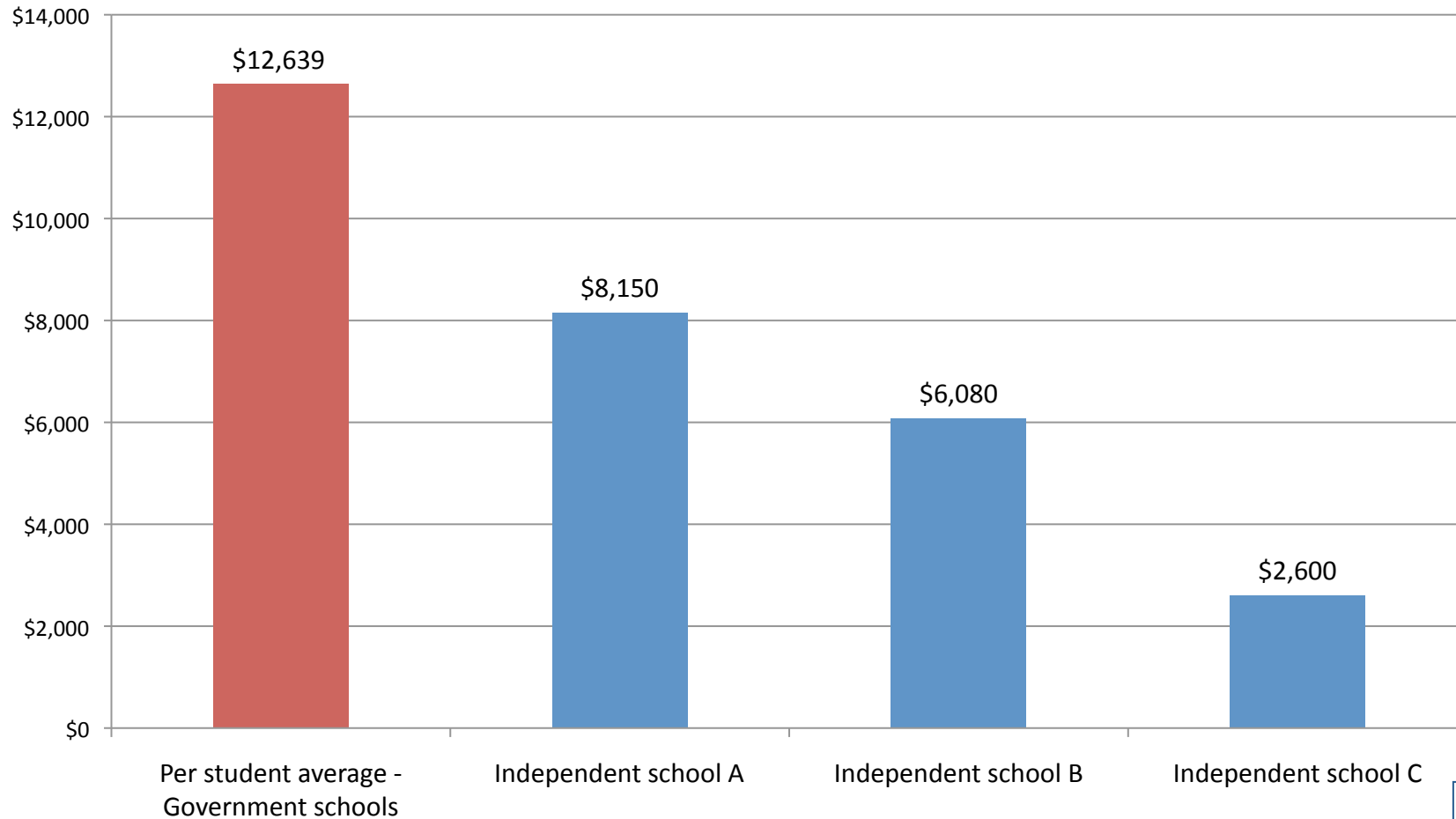
SOURCE: MCEECDYA Annual National Report on Schooling 2008



# Sources of funding for capital development



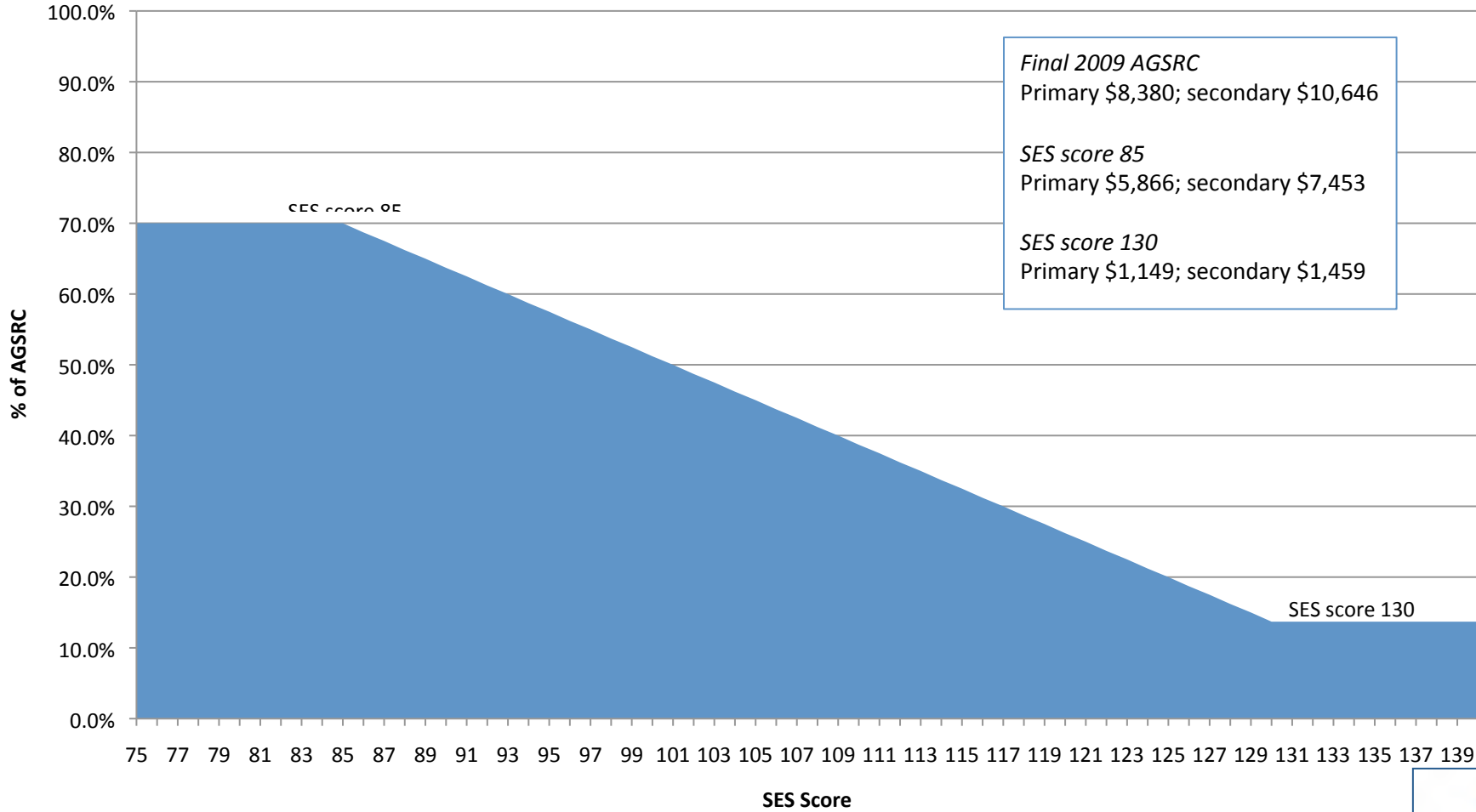
# Total government recurrent funding per student – government and independent schools 2007-08



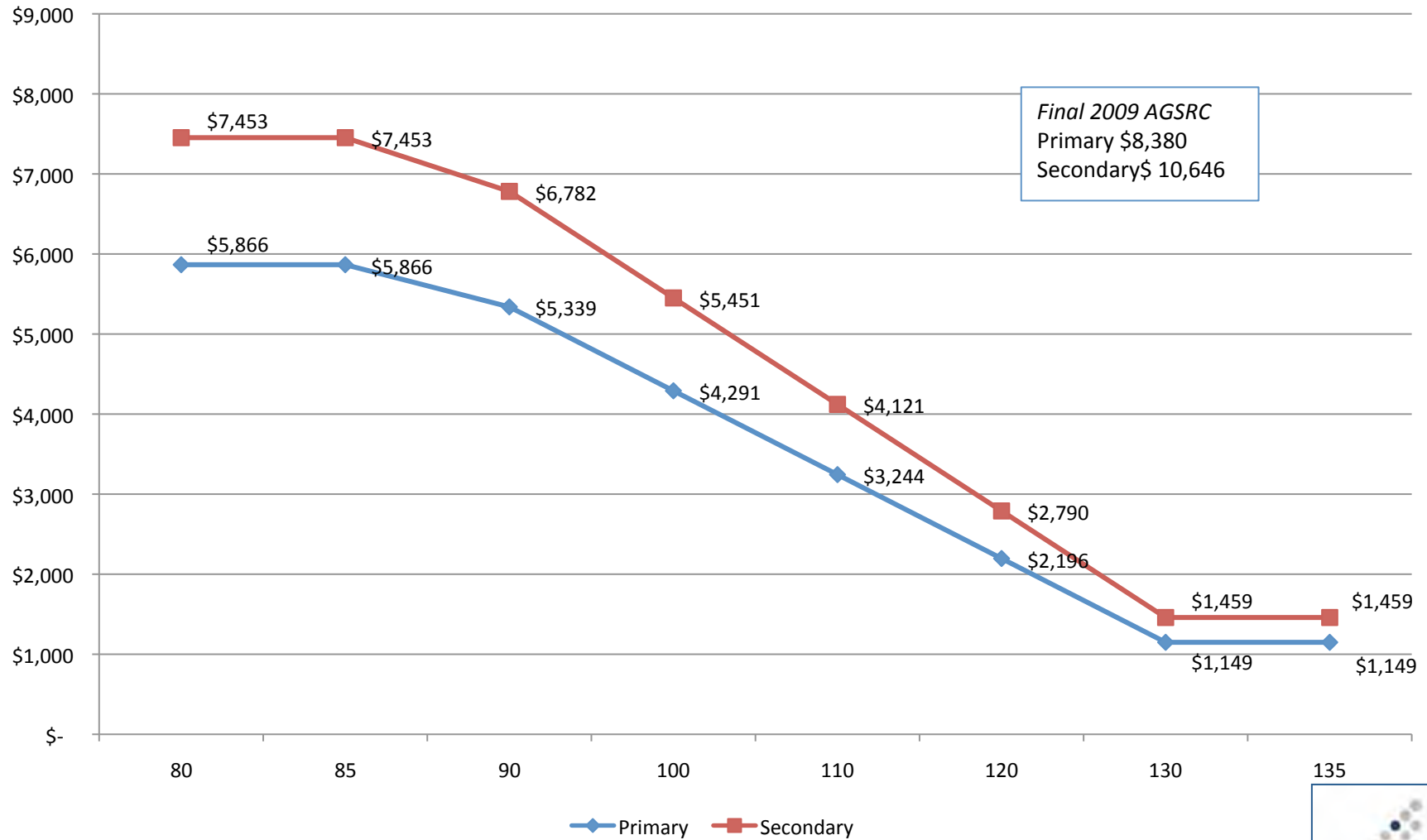
Source: Productivity Commission Report on Government Services 2010, DEEWR 2008 SES data and 2008 State/Territory funding data.



# The SES Funding Model



# The SES System



Final 2009 AGSRC  
Primary \$8,380  
Secondary \$10,646



# Funding Maintenance

1,631 Catholic systemic schools

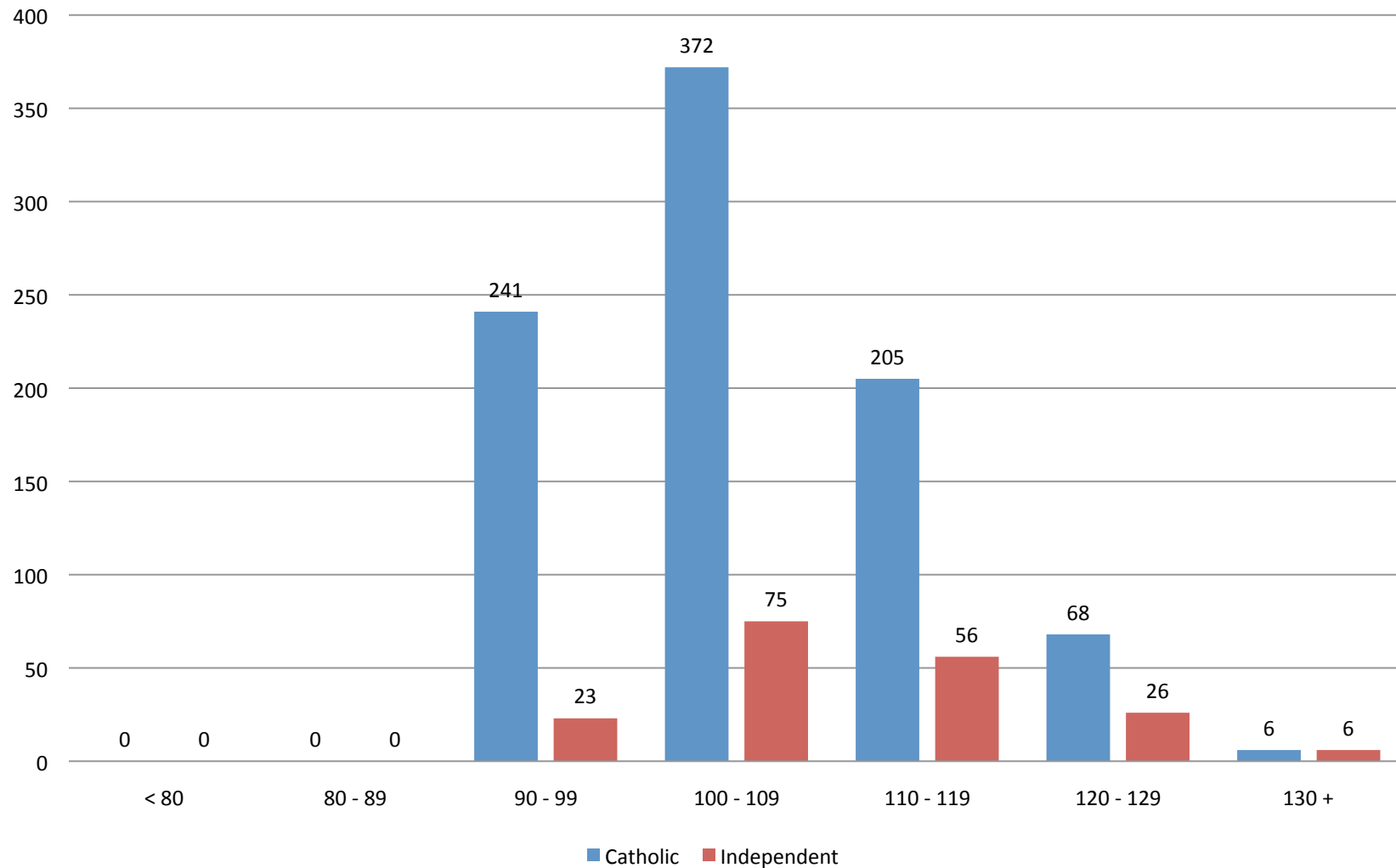
- 55% funding maintained
- 45% on SES score

1,096 independent schools

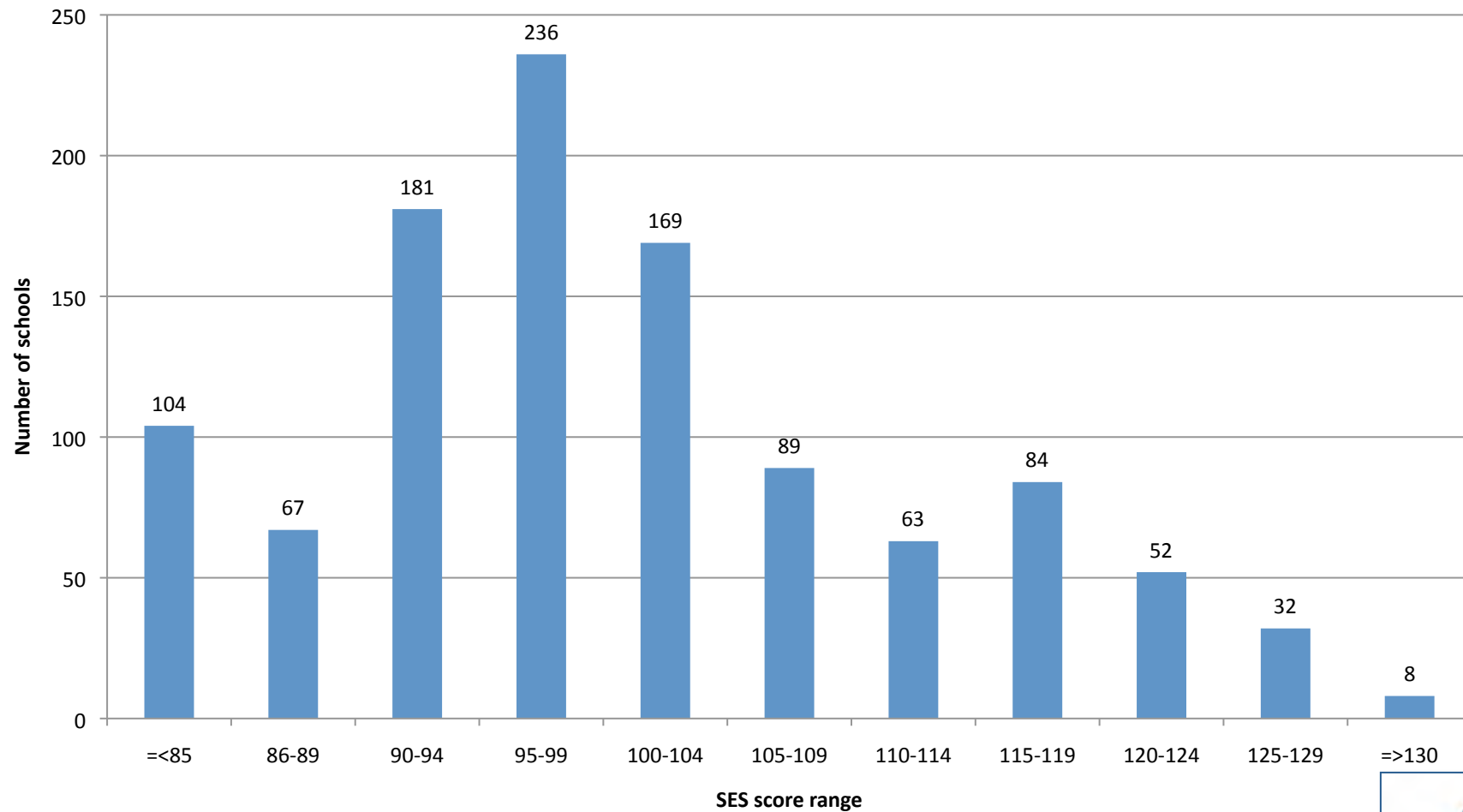
- 17% funding maintained
- 83% on SES score



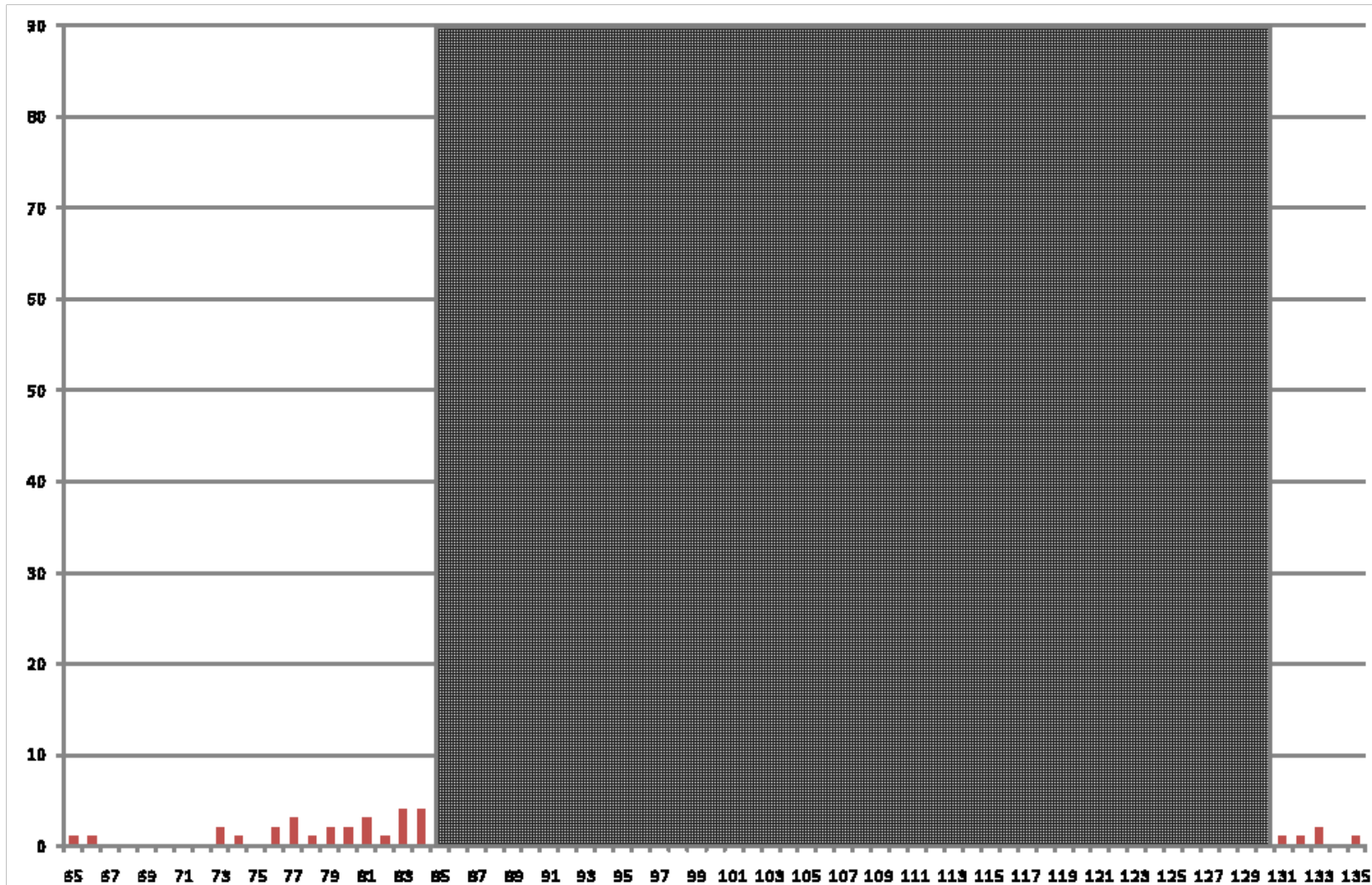
# Number of funding maintained schools by sector and SES score 2009



# Distribution of independent schools by SES score 2009

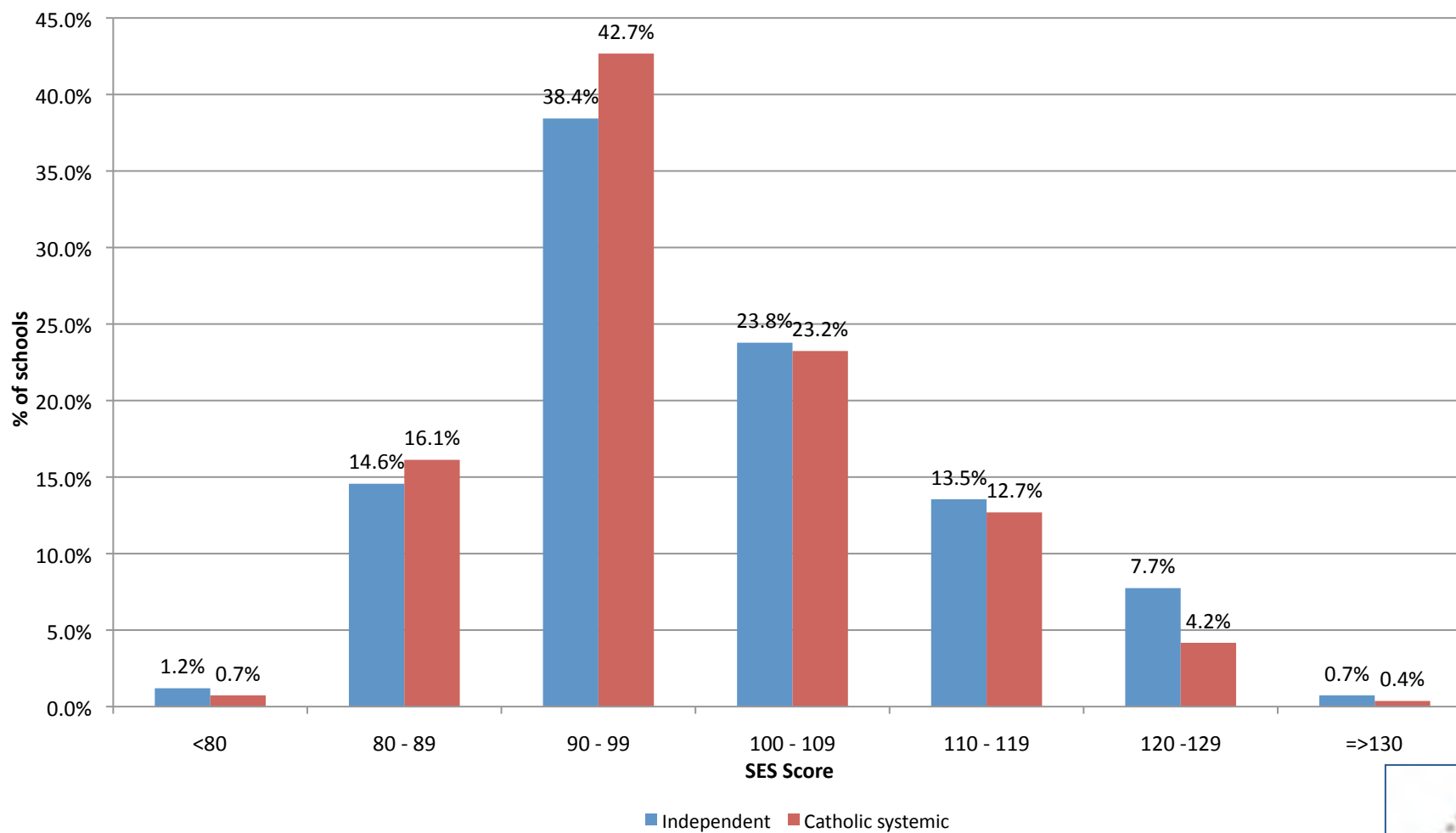


# Independent schools by SES score 2009



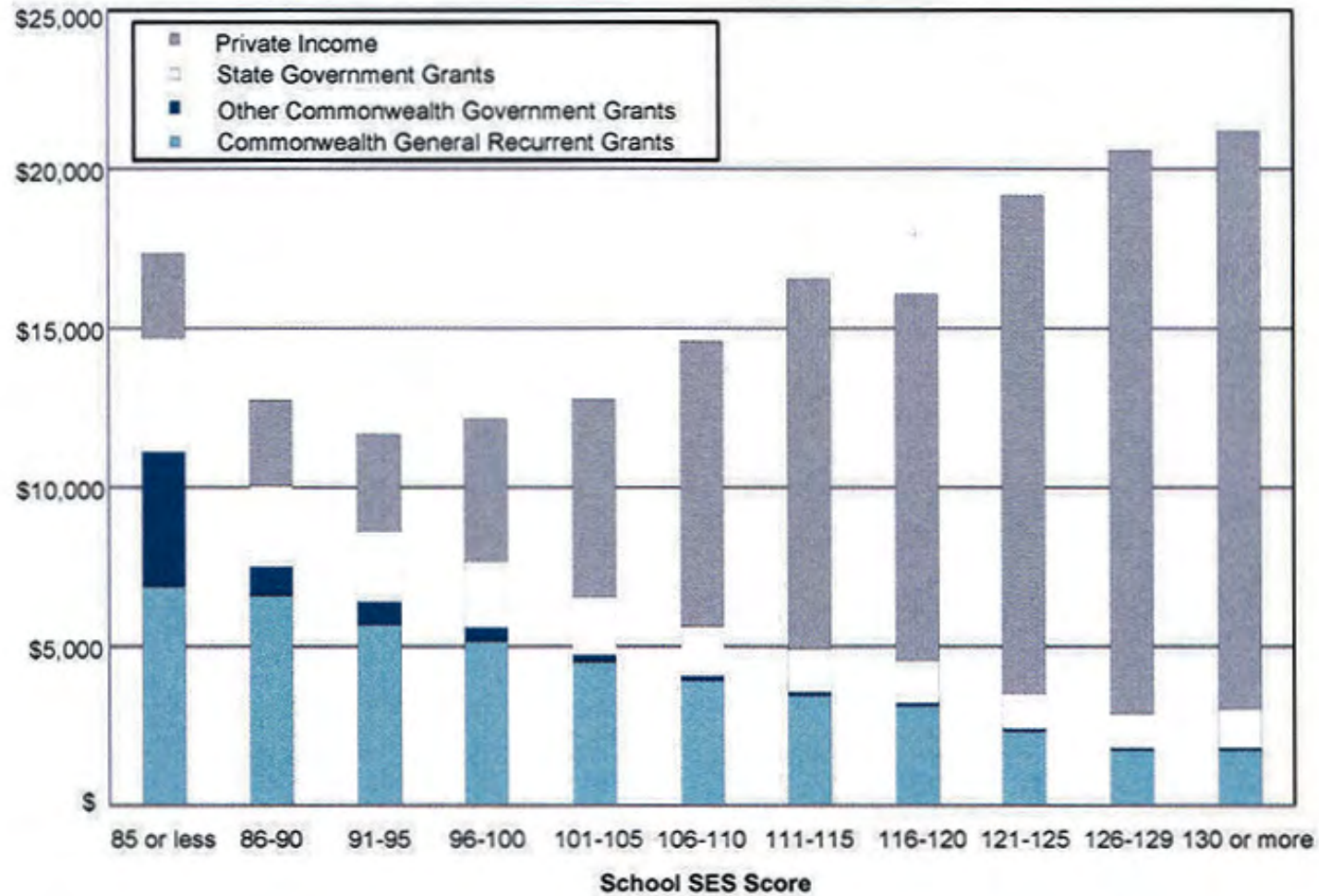
75% of schools have an SES  $\leq 107$   
Note: SES 85 includes special schools

# Distribution of non-government schools by SES score 2009



# Non-systemic school funding sources by school SES score 2006

Annual funding per student

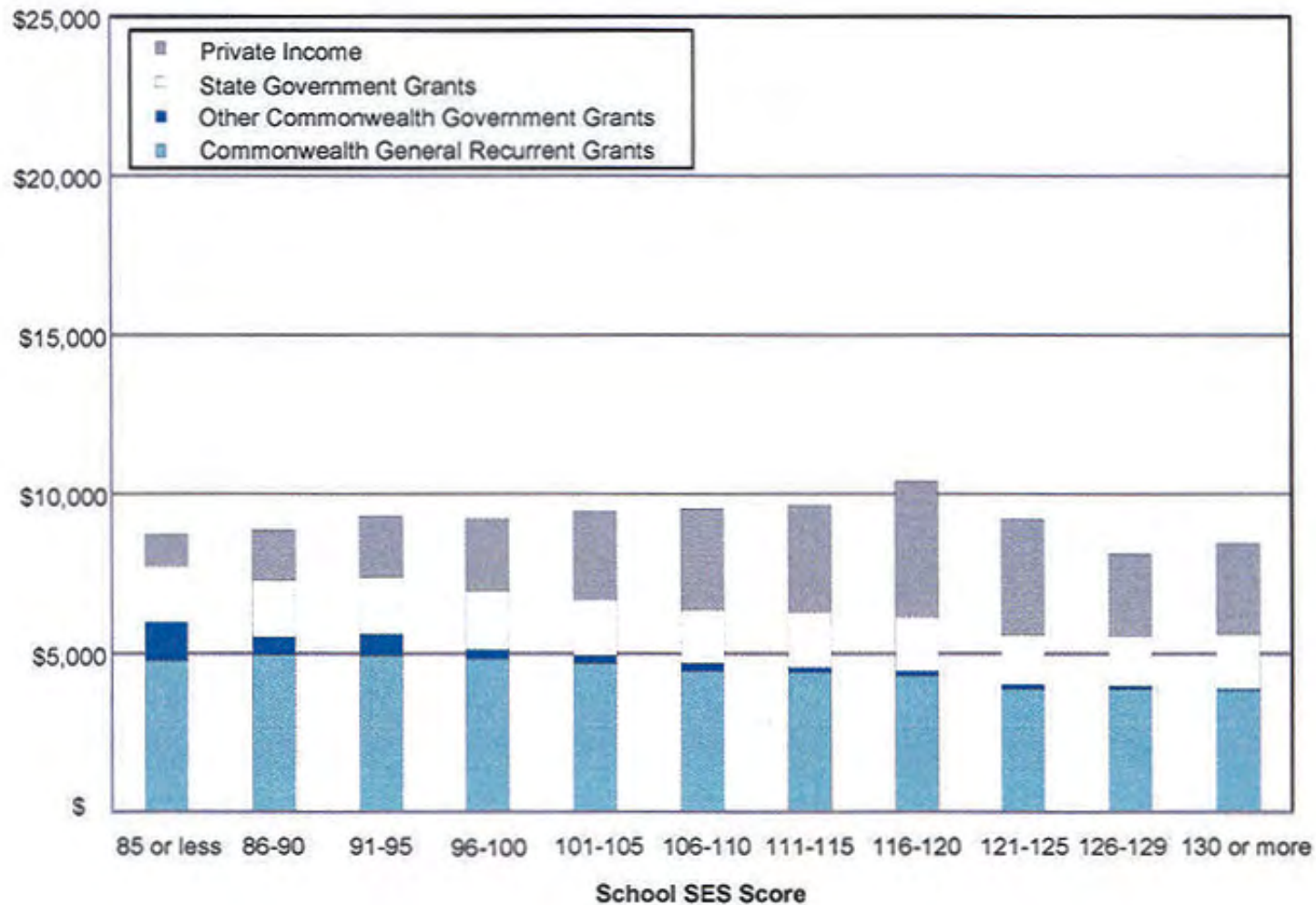


Source: ANAO analysis of non-government schools Financial Questionnaire data



# Non-systemic school funding sources by school SES score 2006

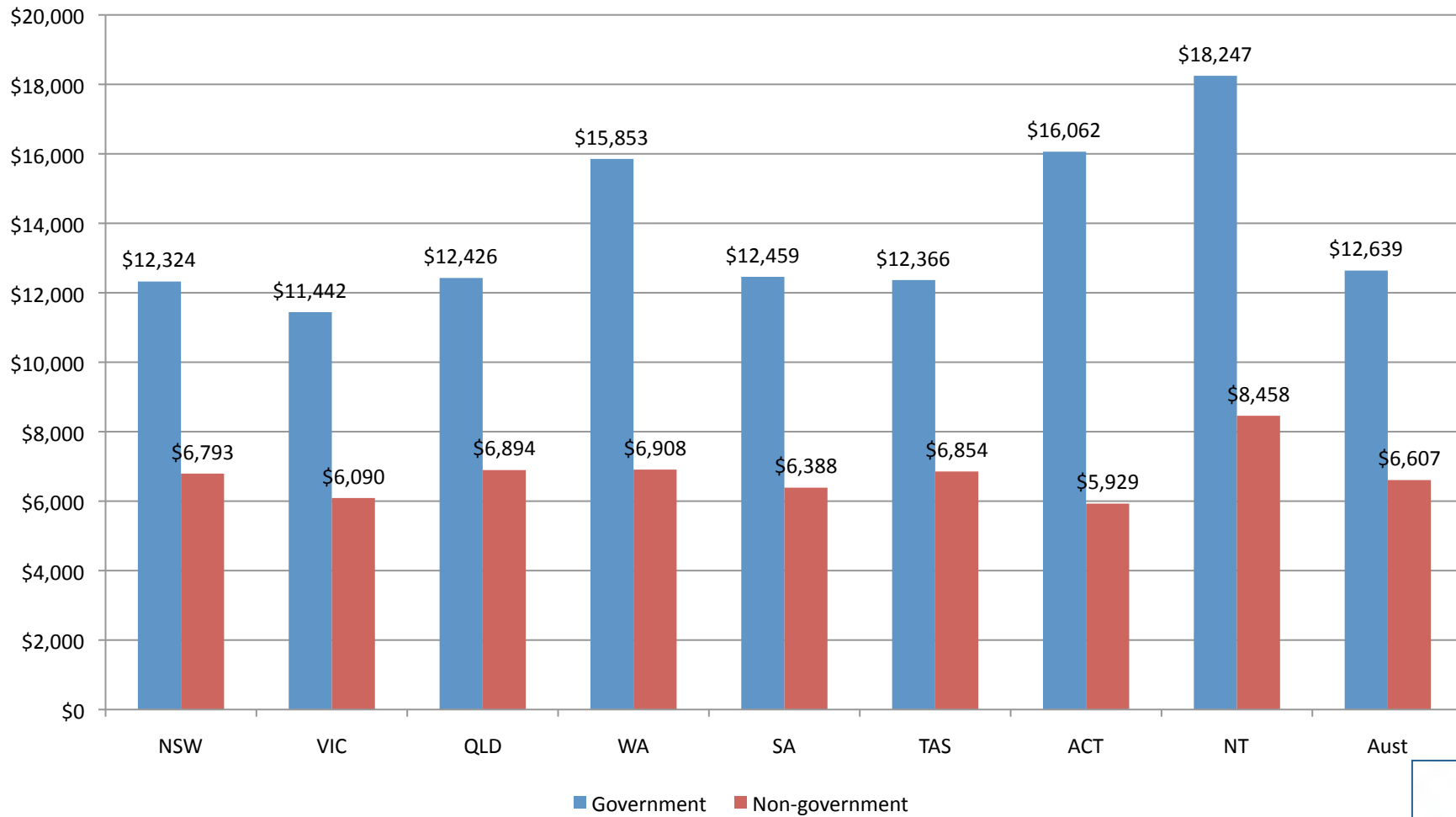
Annual funding per student



Source: ANAO analysis of non-government schools Financial Questionnaire data



# Per capita government recurrent expenditure by sector and state 2007-08



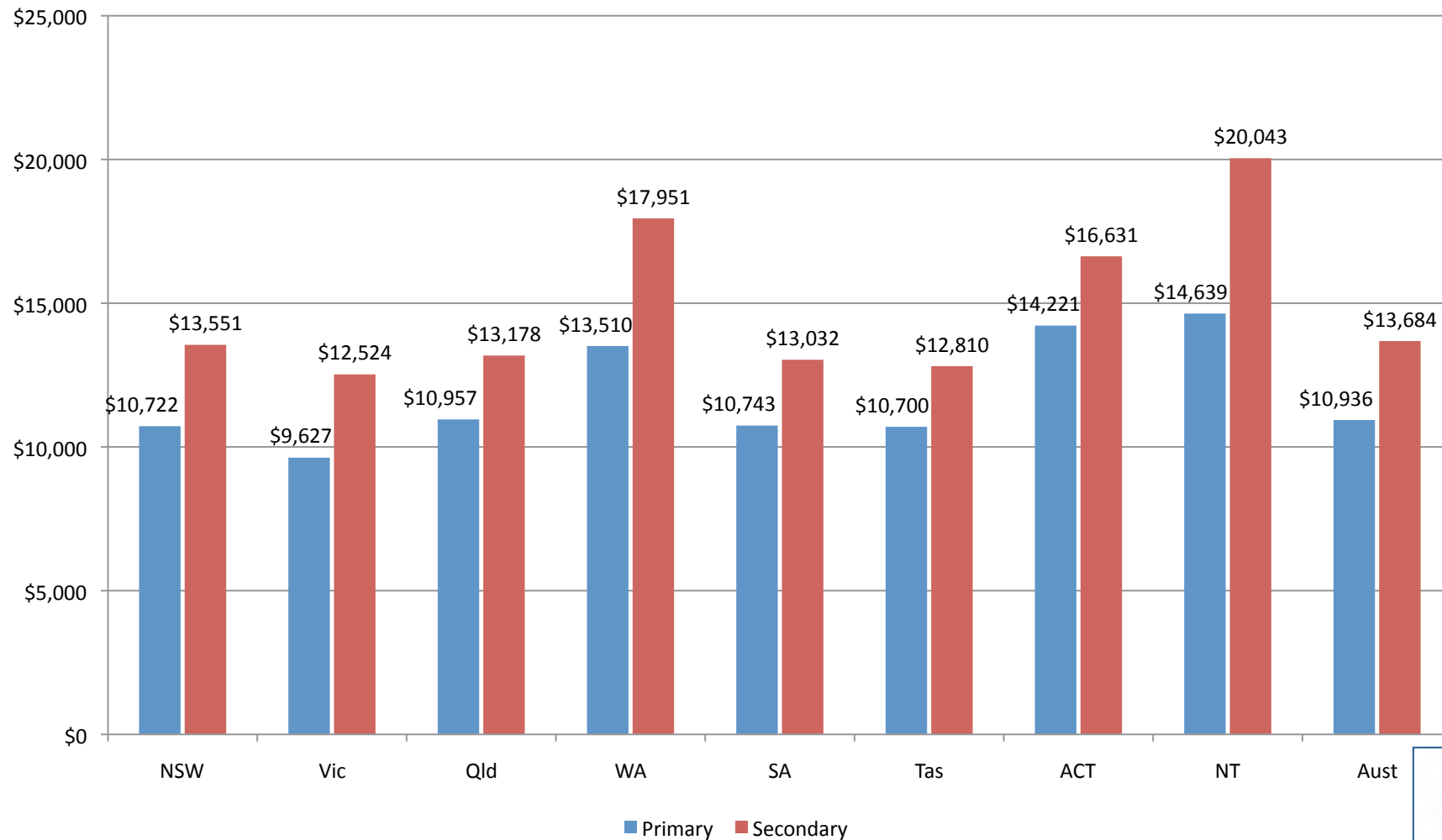
# Difference in per capita government recurrent funding by sector 2007-08

	NSW	VIC	QLD	WA	SA	TAS	ACT	NT	Aust
Government	\$12,324	\$11,442	\$12,426	\$15,853	\$12,459	\$12,366	\$16,062	\$18,247	\$12,639
Non-government	\$6,793	\$6,090	\$6,894	\$6,908	\$6,388	\$6,854	\$5,929	\$8,458	\$6,607
<b>Difference</b>	<b>\$5,531</b>	<b>\$5,352</b>	<b>\$5,532</b>	<b>\$8,945</b>	<b>\$6,071</b>	<b>\$5,512</b>	<b>\$10,133</b>	<b>\$9,789</b>	<b>\$6,032</b>

# Per student recurrent expenditure on non-government schools as a percentage of expenditure on government schools 2007-08\*

NSW	VIC	QLD	WA	SA	TAS	ACT	NT	Aust
55.1%	53.2%	55.5%	43.6%	51.3%	55.4%	36.9%	46.4%	52.3%

# Total government recurrent expenditure per FTE in government schools 2007-08 (\$)

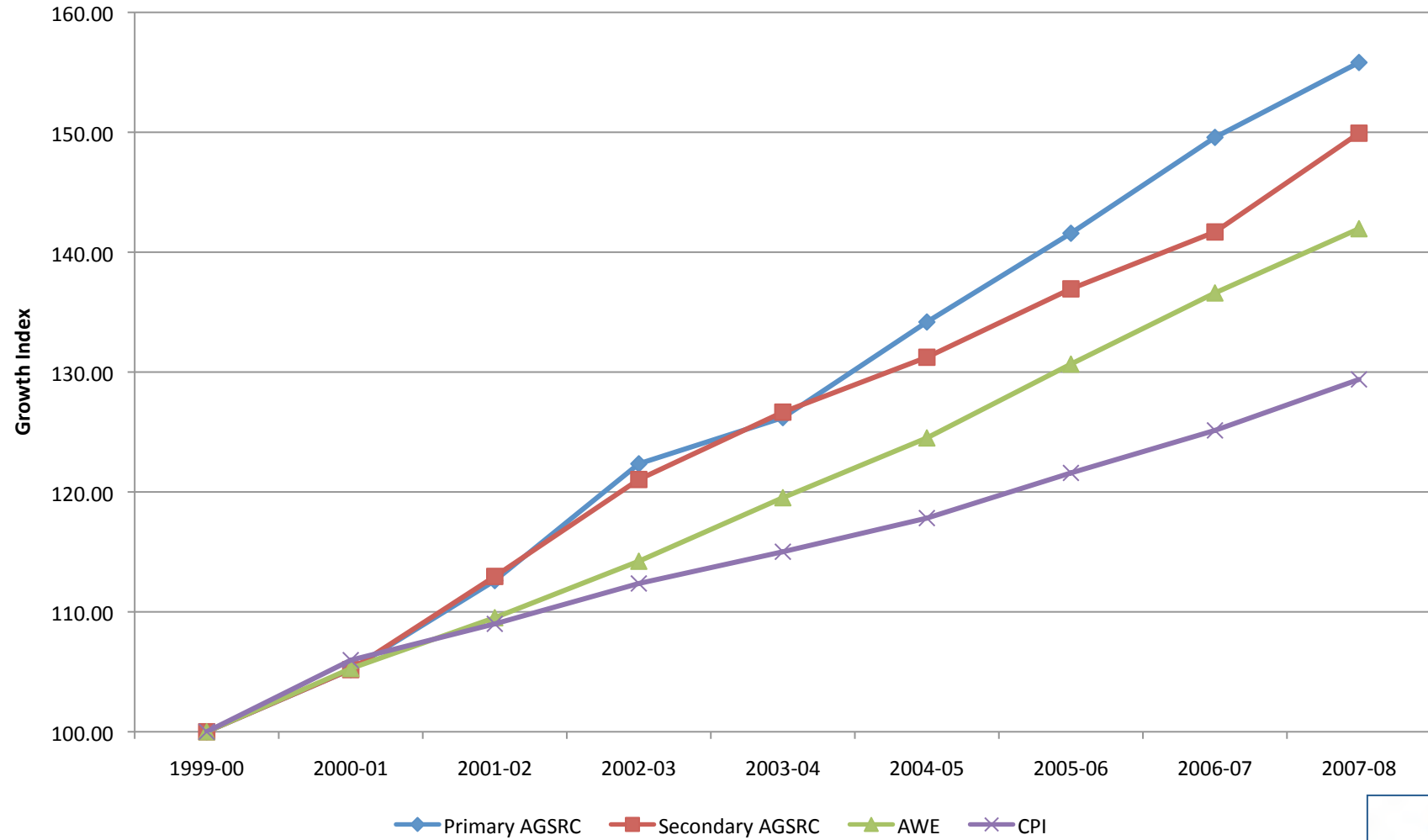


# Savings from students attending non-government schools 2007-08 (\$ billion)\*

NSW	VIC	QLD	WA	SA	TAS	ACT	NT	Australia
2.1	1.6	1.2	1.0	0.5	0.1	0.3	0.1	7.0

\*Recurrent expenditure only – excludes capital

# AGSRC, CPI and Average Weekly Earnings



# Movement in AGSRC

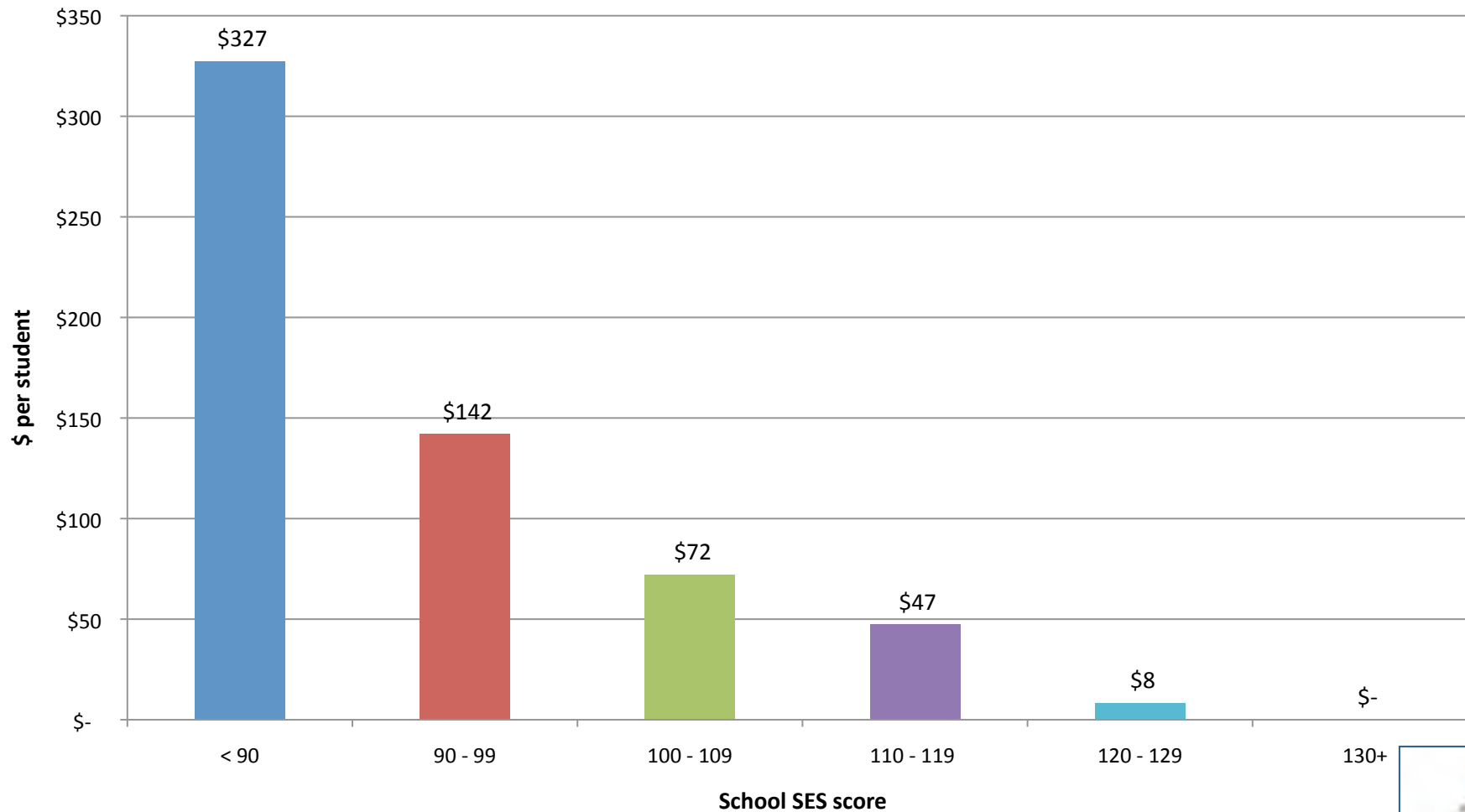
	Primary AGSRC	Secondary AGSRC
<b>1994</b>	4.6%	5.9%
<b>1995</b>	2.4%	3.5%
<b>1996</b>	2.8%	-0.3%
<b>1997</b>	6.2%	5.2%
<b>1998</b>	5.1%	5.2%
<b>1999</b>	7.3%	4.0%
<b>2000</b>	8.2%	5.2%
<b>2001</b>	6.4%	7.2%
<b>2002</b>	5.2%	5.2%
<b>2003</b>	7.1%	7.4%
<b>2004</b>	8.7%	7.2%
<b>2005</b>	3.1%	4.6%
<b>2006</b>	6.3%	3.6%
<b>2007</b>	5.5%	4.3%
<b>2008</b>	5.6%	3.5%
<b>2009</b>	4.2%	5.8%

Average Annual Increase 1994 to 2009:

Primary 5.6%; Secondary 4.8%



# Distribution of Capital Grants Program for independent schools by SES 2008

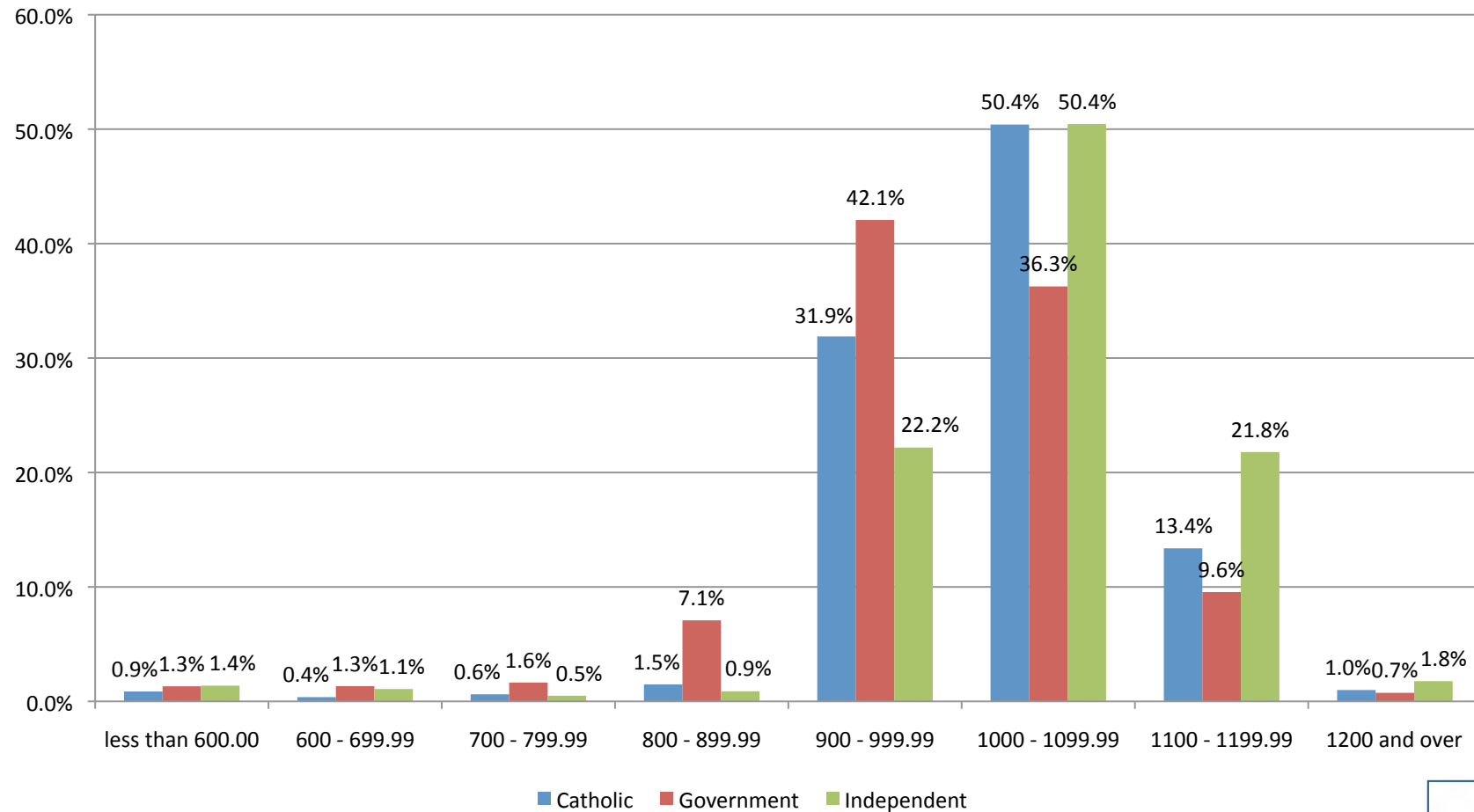


# ICSEA scores - Australia

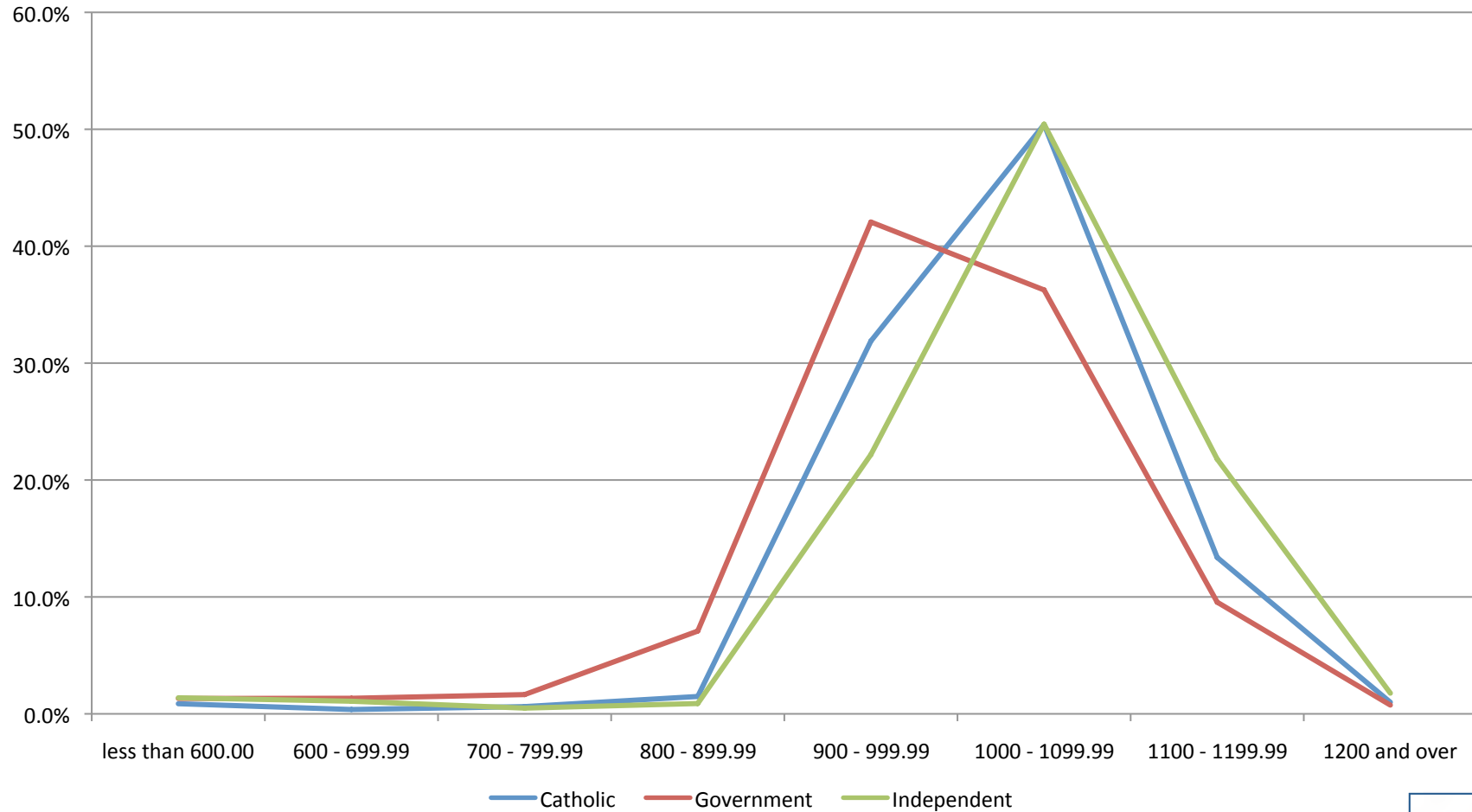
Highest ICSEA (Top 100 schools)	
Government	61%
Independent	21%
Catholic	18%

Lowest ICSEA (Bottom 100 schools)	
Government	76%
Independent	11%
Catholic	13%

# Distribution of schools by ICSEA score



# Distribution of schools by ICSEA score

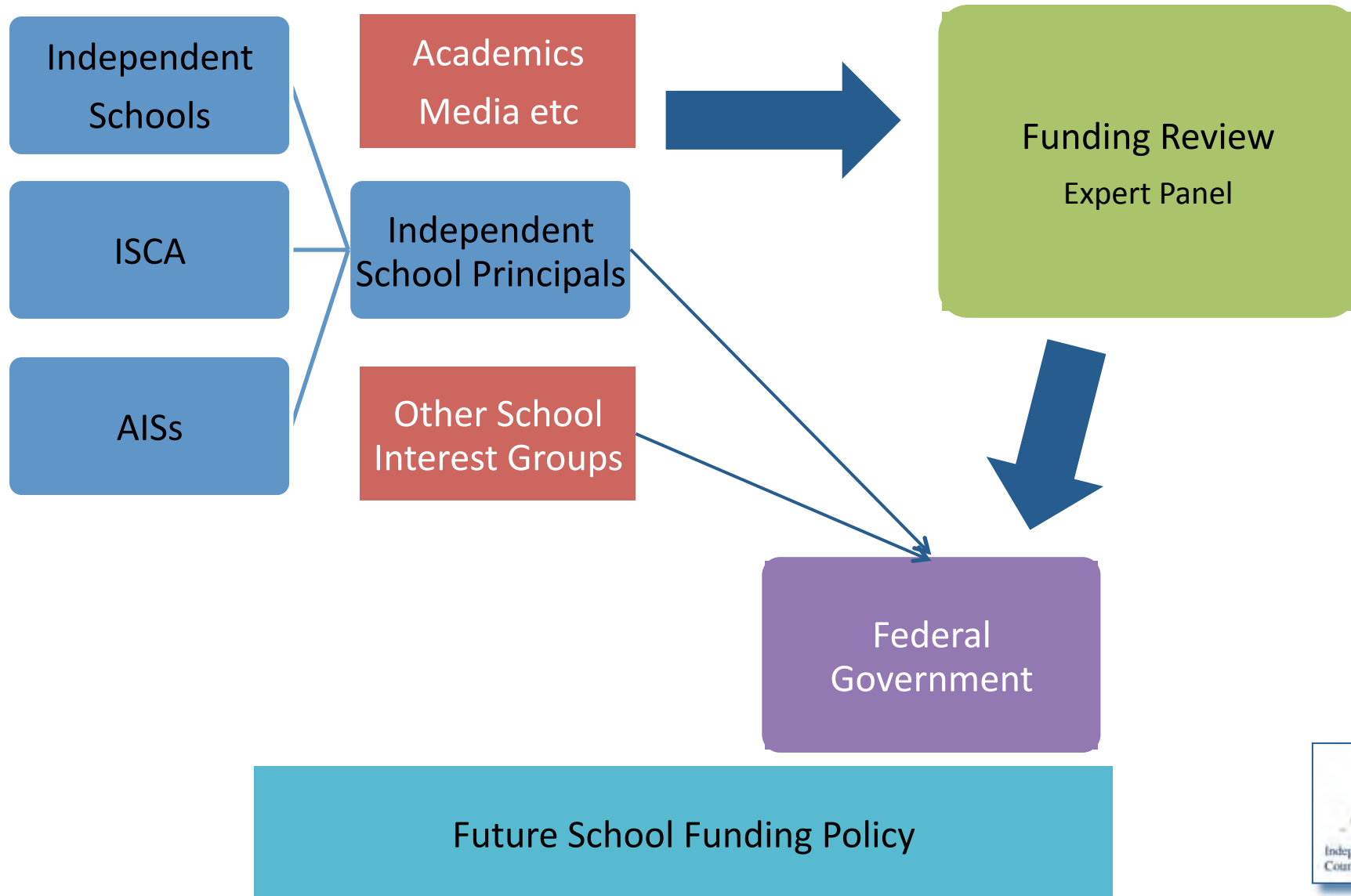


# Expert panel for schools funding review

- David Gonski AC
- Dr Peter Tannock AM
- Dr Ken Boston AO
- Kathryn Greiner AO
- Hon. Dr Carmen Lawrence



# Process of a funding review



# Legislation timeline

Jan 2007		Federal Election	Dec 2007
Jan 2008		Legislation for new funding quadrennium passed	Dec 2008
Jan 2009			Dec 2009
Jan 2010	Review of schools funding	Federal Election	Dec 2010
Jan 2011	Review of schools funding	Amend Schools Assistance Act for an additional year	Dec 2011
Jan 2012		Government decisions on funding review	Dec 2012
Jan 2013	New funding legislation	Federal Election	Dec 2013
Jan 2014			Dec 2014
Jan 2015			Dec 2015
Jan 2016		Federal Election	Dec 2016
Jan 2017		Legislation for new funding quadrennium	Dec 2017