

# Different measures

Stories by **Bethany Hiatt Education editor** 



chools are not apples and cannot be compared as such. Some schools are bigger than others, some have more students from poorer backgrounds and some have more experienced teachers or fancier facilities.

That is why, when the School Curriculum and Standards Authority releases its annual school comparison tables each year, it warns readers of the dangers of attaching too much significance to one measure above any others.

"Making decisions on the basis of one single table on one single indicator is a dangerous thing to do," SCSA board chairman Patrick Garnett said. "You need to be aware of a whole range of issues that need to be considered."

For the second year, *The* Weekend West has also

produced a separate top 50 list, based on the median Australian Tertiary Admission Rank achieved by students in each school.

That data comes from a different source and is obtained under freedom of information laws, so readers will not find the full list anywhere else.

Some educators believe that using ATARs to compare schools' academic performance is a fairer measure than WACE course scores because it uses scaled marks that have undergone a statistical moderation process to take into account the difficulty of courses that students have studied.

Emeritus Professor Garnett said the ATAR list needed to be seen in the context of the proportion of students taking ATAR courses at each school.

"It would be better to have more students doing ATAR



part of the natural courses than to have fewer fabric of the students doing school! them and have a slightly higher median ATAR," he said.

Taking prime position on the WACE top 50 was Carmel School in Dianella, WA's only Jewish school.

Principal Shula Lazar credited hardworking students, and teachers who aimed to bring out the best in each pupil.

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"Striving for excellence is part of the natural fabric of the school," she said.

Carmel had just 33 students, compared with 208 at secondplaced Perth Modern School.

The top two places are reversed on the ATAR top 50, with half the students at Perth Modern achieving an ATAR above the school's median rank of 96.10. Private girls' schools perform strongly every year and last year was no exception, with five in the top 10 on both top 50 lists. Two boys' schools, Christ Church Grammar and Hale School, also made the top 10 on both.

Secondary schools also cater for students who are not university bound, so it is important to note schools' successes in vocational education and training. A total of 26 schools had 100 per cent of their VET students achieve a certificate II or higher.



Education

### Perth Modern School **Aquinas College Carmel School Trinity College** St Hilda's Anglican School for Girls St Joseph's College St Mary's Anglican Girls' School John Curtin College of the Arts **Methodist Ladies College** John Calvin Christian College John XXIII College **Bunbury Cathedral Grammar** Presbyterian Ladies' College 33 **Duncraig Senior High School** 34 **Christ Church Grammar School** Helena College **Hale School Mercedes College Penrhos College Chisholm Catholic College** Santa Maria College **Bunbury Catholic College Carine Senior High School Iona Presentation College** Australind Senior High School Rossmoyne Senior High School **All Saints College** Mt Lawley Senior High School

Corpus Christi College

Sacred Heart College

Willetton Senior High School

OP 50 Median ATAR

- **Ursula Frayne Catholic College** St Mark's Anglican Community School **Shenton College Wesley College** Mt Barker Community College
- Lake Joondalup Baptist College **Newman College** John Septimus Roe Anglican
- **Community School** 23 Scotch College MacKillop Catholic College 24 Perth College
- Kolbe Catholic College Churchlands Senior High School Ashdale Secondary College 26 St Stephen's School - Duncraig

**CBC Fremantle** 

John Paul College

**Esperance Senior High School** 

SOURCE: TERTIARY INSTITUTIONS SERVICE CENTRE

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# Curtin hits its best rank

hile selective Perth Modern School has again placed where many would expect it to be, near the top of lists based on academic achievement, it was one of just four public schools to make the top 20 based on WACE course scores.

John Curtin College of the Arts was the next highestplaced public school, achieving its best rank of 16th.

Principal Mitchell Mackay said the school had been working for many years on getting the balance right between specialist arts courses and other subject areas, rather than relying on its strength in arts to carry the school.

"The children who are doing very well are balanced right across their maths, sciences and humanities as well as arts," he said.

getting the Because balance students could study subjects they loved, such as dance or drama, they were happier and more confident at school. But they could use those subjects they were passionate about to gain entry to university courses.



John Curtin graduates Jessica Dalwood, Jack Way, Finn Pal, Alex Brown and Siobhan Paget. Picture: Bill Hatto

"We've probably got more children going into medicine, law and engineering than into arts pathways," he said.

There were 16 public schools in the top 50,

up from 14 last year. Traditionally high-ranking schools Churchlands Senior High and Shenton College slipped several places down the ladder compared with previous years, but Willetton and

Rossmoyne senior high schools made the top 20.

Education Department

director-general Sharyn O'Neill said for any school to feature in the tables was a "superb achievement", regardless of their actual placing.

She said John Curtin College of the Arts, Mt Barker Community College and the WA College of Agriculture in Denmark were notable stand-outs this year, which showed there was a great deal of talent beyond those schools that traditionally placed higher on the academic tables.

Ms O'Neill said she was pleased the proportion of students leaving a public school with an ATAR or a training qualification was 88 per cent, up from 80 per cent in 2014.

# **TOP 50 WACE SCHOOLS**

- Carmel School
- Perth Modern School
- St Mary's Anglican Girls' School
- St Hilda's Anglican School for Girls
- Methodist Ladies' College
- **Penrhos College**
- Presbyterian Ladies' College **Christ Church Grammar School**
- All Saints' College
- John XXIII College
- Santa Maria College

- Ursula Frayne Catholic College
- Sacred Heart College
- John Curtin College of the Arts
- Willetton Senior High School
- Rossmoyne Senior High School Thornlie Christian College
- Scotch College
- Iona Presentation College
- **Shenton College** Perth College
- Mt Barker Community College
- Newman College

- **26** WA College of Agriculture Denmark
- St George's Anglican Grammar School Churchlands Senior High School

- Esperance Senior High School
- Kelmscott Senior High School
- Kearnan College
- Applecross Senior High School
- Trinity College
- Kingsway Christian College
- Aquinas College
- Duncraig Senior High School **Mercedes College**
- Servite College
- **Bunbury Cathedral Grammar School**
- 41 St Joseph's College
- **42** Mt Lawley Senior High School
- Lake Joondalup Baptist College
- 44 Manea Senior College
- 45 CBC Fremantle
- Cape Naturaliste College
- Leeming Senior High School
- St Stephen's School Carramar Campus
- St Luke's College
- 50 Chisholm Catholic College
- Based on the number of students at each school who achieved a WACE course score of 75 or above. Schools with fewer than 20 full-time eligible Year 12 students or with fewer than 50 stage 3 unit pairs are not included.

Source: School Curriculum and Standards Authority

# League Tables are incomplete

Curtin

worked on

right.

Academic results of IB students are not included

A number of schools in Western Australia now offer students a choice between the global International Baccalaureate Diploma Programme (IBDP) or the Western Australian Courses of Study (WACE) as a way to secure a University placement.

The schools listed below support the AHISA statement that league tables do not represent the worth of an education at any given school. The validity of these tables is further compromised for the schools listed below by the fact that IB Diploma student results are not included in the league calculations.

If 'school rankings' are important to you in selecting the right school for your child's education, make sure you have the full picture.

Presbyterian Ladies' College, Peppermint Grove

Scotch College, Swanbourne







The Association of Heads of Independent School of Australia (AHISA) WA and the Catholic Secondary Principals' Association (CSPA) do not support the publication of league tables as they unfairly compare schools and students using a narrow and simplistic measure. League tables ignore the relative advantages and disadvantages inherent in society.

The tables fail to recognise student achievement and engagement in other diverse programmes and domains. Nor do they recognise integrity of character. League tables also underestimate the important partnerships schools develop to support young people moving into the next phase of their lives.

We congratulate all Year 12 students who have achieved their personal best in the WACE and applaud the commitment, professionalism and dedication of all teachers and ancillary staff in supporting the achievements of Western Australian students.

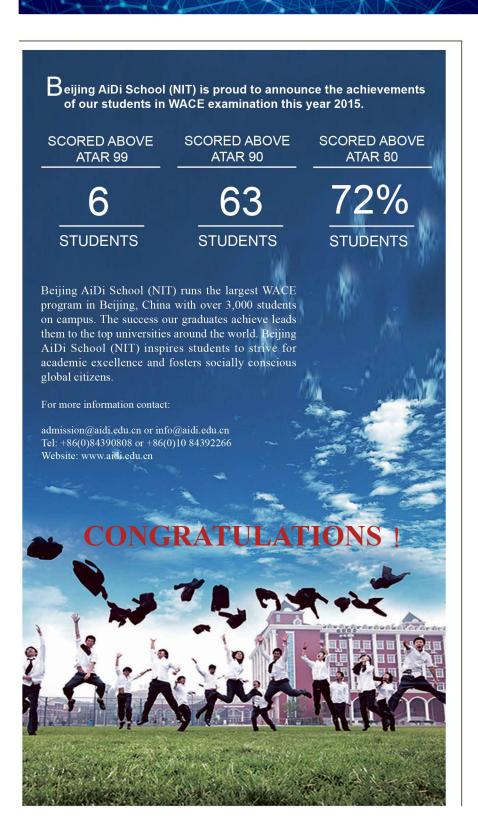




# 2015 exam report card: Hov

# READING THE TABLES

- These tables combine information provided by the School Curriculum and Standards Authority and by the Tertiary Institutions Service Centre. Different criteria are applied by the two bodies when compiling these lists.
- Information on achievement in WA Certificate of Education (WACE) and vocational education and training (VET) courses is released annually by SCSA.
- Australian Tertiary Admission Rank (ATAR) statistics were obtained by *The Weekend West* from TISC under freedom of information laws.
- The first three columns of the table on pages 4 and 5 show the number of eligible Year 12s at each school, the percentage of stage 3 enrolments completed and the proportion in which students scored 75 or higher. The last three columns show how many students achieved an ATAR by sitting at least four exams, each school's median ATAR and the percentage of Year 12s who graduated.
- Schools with fewer than 20 eligible Year 12 students are not listed, nor are those with mature-age and international students.
- The table on page 6 shows the number of Year 12s at each school who did VET courses and the percentage who completed a certificate II or higher. Schools with fewer than 20 eligible students or with fewer than 10 students enrolled in at least one VET unit of competency are omitted.
- Page 8 lists alphabetically the schools with the highest-performing students in stage 3 WACE courses, based on the percentage who achieved a course score of 75 or higher. The list does not include schools with fewer than 10 students in that course.



WA's School Curriculum and Standards Authority

	NO. OF ELIGIBLE YEAR 12	% STAGE3 UNITS	%STUDENTS WITH STAGE 3 COURSE SCORE 75 OR	NO. STUDENTS WITH AN	SCHOOL MEDIAN	% STUDENTS TO
Albany Senior High School	STUDENTS 169	51.00	HIGHER 8.64	ATAR 96	<b>ATAR</b> 78.15	GRADUATE 93.49
All Saints' College	138	89.70	24.96	136	87.00	97.10
Applecross Senior High School	262	74.11	13.54	189	84.40	97.71
Aquinas College	188	59.21	12.21	139	83.00	98.94
Aranmore Catholic College	94	39.93	8.50	35	77.85	97.87
Armadale Senior High School	82	8.75				91.46
Ashdale Secondary College	171	38.81	7.07	65	78.75	100.00
Atwell College	125	46.06	2.11	52	63.35	99.20
Austin Cove Baptist College	27	54.44	1.49	40	60.20	96.30
Australian Islamic College — Kewdale	78 136	60.53 51.43	2.22 7.77	40 64	69.30 79.85	100.00 94.85
Australind Senior High School Balcatta Senior High School	85	42.72	2.86	29	79.65	98.82
Balga Senior High School	50	72.12	2.00	23	12.55	78.00
Ballajura Community College	228	49.21	5.80	116	66.80	96.49
Belmont City College	77	23.88	5.08			100.00
Belridge Secondary College	102	29.56	1.57	29	66.30	97.06
Broome Senior High School	93	40.27	8.92	38	75.80	92.47
Bullsbrook College	47	22.11				100.00
Bunbury Cathedral Grammar School	119	90.33	11.69	111	82.05	100.00
Bunbury Catholic College	175	59.95	8.71	120	80.00	98.86
Bunbury Senior High School	88	45.01	4.86	38	71.55	97.73
Busselton Senior High School	73	42.42 44.17	3.28	27	59.50	97.26 95.73
Canning Vale College Cape Naturaliste College	211 58	32.09	3.26 10.96	105	72.50	100.00
Carey Baptist College	118	65.69	8.99	88	75.90	99.15
Carine Senior High School	229	55.16	7.00	135	80.00	100.00
Carmel Adventist College	35	54.26	4.95	21	69.20	91.43
Carmel School	33	88.95	42.28	32	93.75	100.00
CBC Fremantle	118	56.45	11.20	83	79.50	100.00
Cecil Andrews Senior High School	47	16.93				97.87
Central Midlands Senior High School	29	15.97				100.00
Chisholm Catholic College	286	63.29	10.77	212	80.15	99.30
Christ Church Grammar School	183	89.72	25.52	173	89.55	100.00
Churchlands Senior High School Clarkson Community High School	297 94	74.54 12.73	14.48	218	83.05	98.99 96.81
Clontarf Aboriginal College	22	12.73				90.91
Collie Senior High School	62	33.02	4.60	21	68.30	93.55
Comet Bay College	228	31.05	3.39	70	73.95	99.56
Como Secondary College	107	54.20	6.58	58	76.90	99.07
Coodanup Community College	35	0.59				94.29
Corpus Christi College	178	64.35	10.34	122	86.35	100.00
Dalyellup College	59	31.34		20	53.30	93.22
Darling Range Sports College	115	27.8		25	73.40	97.39
Denmark Senior High School	45	73.78	2.05	33	66.40	97.78
Duncraig Senior High School	226	55.73	12.17	124	81.80	96.46
Eastern Goldfields College	190 107	22.28 49.14	4.35 2.29	46 62	74.70 66.80	100.00 86.92
Eastern Hills Senior High School Eaton Community College	26	49.14 19.45	2.29	02	00.80	96.15
Ellenbrook Christian College	48	54.54	2.48	29	66.70	93.75
Ellenbrook Secondary College	186	30.36	2.44	59	65.10	99.46
Emmanuel Catholic College	110	42.29	5.11	49	76.25	100.00
Esperance Senior High School	131	43.88	13.76	51	79.50	100.00
Foundation Christian College	33	34.14				84.85
Frederick Irwin Anglican School	146	70.25	7.30	128	73.55	97.95
Georgiana Molloy Anglican School	53	72.91	2.51	45	76.00	100.00
Geraldton Grammar School	46	68.65	1.38	33	60.70	89.13
Geraldton Senior College	199	21.72	4.52	37	66.55	98.99
Gilmore College Girrawheen Senior High School	97 60	11.21 20.51				82.47 100.00
Governor Stirling Senior High School	90	20.51	4.76			95.56
Grace Christian School	33	65.72	9.09			95.56 87.88
Great Southern Grammar	80	76.17	4.84	68	74.50	100.00
Greenwood College	123	30.32	4.24	34	72.30	97.56
Guildford Grammar School	127	77.32	8.62	110	75.70	98.43
Hale School	210	90.06	24.95	199	88.70	100.00
Halls Head College	131	35.67	1.69	42	65.95	89.31
Hamilton Senior High School	67	14.99				92.54
Hampton Senior High School	128	54.03	2.84	62	57.30	94.53

# w did your school perform?

and the Tertiary Institutions Service Centre release WACE and ATAR Year 12 statistics

% STUDENTS

	NO. OF ELIGIBLE YEAR 12 STUDENTS	% STAGE 3 UNITS COMPLETED	% STUDENTS WITH STAGE 3 COURSE SCORE 75 OR HIGHER	NO. STUDENTS WITH AN ATAR	SCHOOL MEDIAN ATAR	% STUDENTS TO GRADUATE
Hedland Senior High School	71	28.49	5.26	22	62.10	92.96
Helena College	77	68.31	13.85	66	81.75	98.70
Holy Cross College	25	42.31				100.00
Iona Presentation College	153	66.69	18.49	115	87.30	100.00
Irene McCormack Catholic College	115	53.92	2.47	70	68.90	100.00
John Calvin Christian College	40	50.7	8.33	27	82.35	100.00
John Curtin College of the Arts	219	69.42	20.80	165	82.55	99.54
John Forrest Secondary College	109	37.05	2.67	39	69.30	97.25
John Paul College	57	48.65	3.57	31	79.45	98.25
John Septimus Roe Anglican Community School	161	55.68	10.51	118	79.05	98.76
John Tonkin College	128	25.23	5.07	31	65.40	98.44
John Wollaston Anglican Community School	58	42.18	9.09	28	76.80	100.00
John XXIII College	169	73.33	24.93	146	90.25	100.00
Kalamunda Senior High School	145	47.05	1.11	61	68.15	93.79
Karratha Senior High School	79	15.94	5.08			97.47
Katanning Senior High School	44	21.34				97.73
Kearnan College	22	67.65	13.64			100.00
Kelmscott Senior High School	201	30.82	13.71	70	74.85	94.53
Kennedy Baptist College	194	54.18	9.94	113	75.75	96.91
Kent Street Senior High School	134	50.45	2.99	66	65.55	91.04
Kiara College	51	14.64				88.24
Kingsway Christian College	96	78.16	12.25	76	77.55	89.58
Kolbe Catholic College	158	42.20	9.39	74	78.85	100.00
Kununurra District High School	29	40.55				93.10
La Salle College	223	46.53	8.76	117	74.20	99.10
Lake Joondalup Baptist College	108	77.68	11.40	94	79.30	99.07
Lakeland Senior High School	59	34.77	4.17			94.92
Leeming Senior High School	142	50.44	10.90	63	77.35	95.07
Lesmurdie Senior High School	175	44.31	10.53	93	77.80	100.00
Living Waters Lutheran College	63	46.89	4.93	34	64.10	100.00
Lumen Christi College	172	45.88	0.76	89	69.85	98.84
Lynwood Senior High School	283	29.34	6.25	64	73.75	96.47
MacKillop Catholic College	104	62.97	5.44	74	78.90	97.12
Mandurah Baptist College	98	55.54	2.92	72	69.35	92.86
Mandurah Catholic College	166	42.06	6.03	78	78.45	98.19
Manea Senior College	221	48.73	11.35	99	76.00	98.19
Manjimup Senior High School	87	35.73	2.50	29	74.85	94.25
Margaret River Senior High School	84	41.81	3.29	33	75.50	100.00
Mater Dei College	164	66.31	5.50	114	74.85	93.90
Mazenod College	124	58.41	9.55	87	75.00	100.00
Melville Senior High School	155	65.11	9.40	88	76.95	100.00
Mercedes College	153	75.74	11.99	134	80.35	99.35
Mercy College	185	51.52	4.29	110	77.35	98.38
Merredin College	40	25.46				97.50
Methodist Ladies' College	101	95.89	32.44	96	91.55	99.01
Mindarie Senior College	407	39.12	5.65	148	71.40	97.54
Mirrabooka Senior High School	95	26.38	5.22	25	67.10	97.89
Morley Senior High School	160	48.35	5.17	75	63.75	93.75
Mt Barker Community College	58	44.14	18.00	24	84.85	87.93
Mt Lawley Senior High School	259	67.21	11.46	182	79.85	98.46
Nagle Catholic College	155	59.75	5.87	103	70.60	99.35
Narrogin Senior High School	102	34.55	0.64	32	72.60	95.10
Newman College	150	65.41	16.76	116	84.45	99.33
Newman Senior High School	33	33.44				96.97
Newton Moore Senior High School	52	33.34				94.23
North Albany Senior High School	41	31.32				85.37
Northam Senior High School	105	25.49	3.25	28	67.85	90.48
Ocean Reef Senior High School	201	53.04	2.75	103	67.30	93.03
Penrhos College	158	86.99	28.35	143	88.50	100.00
Perth College	138	81.79	18.29	134	84.15	100.00
Perth Modern School	208	100.00	40.62	208	96.10	99.52
Peter Carnley Anglican Community School	46	49.62	2.02	23	72.20	100.00
Peter Moyes Anglican Community School	121	77.61	5.73	99	74.80	100.00
Pinjarra Senior High School	82	22.60	9.23	33	74.00	86.59
Prinjarra Senior High School Prendiville Catholic College	155			11.4	77.25	
	140	62.19 90.38	7.16	114	77.25 89.95	90.97
Presbyterian Ladies' College Quinns Baptist College			27.94	133	2013030	99.29
Quillis Baptist College	68	63.53	2.97	52	57.45	95.59

	NO. OF ELIGIBLE YEAR 12 STUDENTS	% STAGE 3 UNITS COMPLETED	% STUDENTS WITH STAGE 3 COURSE SCORE 75 OR HIGHER	NO. STUDENTS WITH AN ATAR	SCHOOL MEDIAN ATAR	% STUDENTS TO GRADUATE
Rehoboth Christian College	27	59.32	8.82			96.30
Rockingham Senior High School	108	24.85		21	63.85	92.59
Rossmoyne Senior High School	362	84.38	19.00	309	87.15	99.45
Sacred Heart College	182	64.41	20.96	135	86.15	100.00
Safety Bay Senior High School	126	28.07	2.05	33	68.60	97.62
Santa Maria College	199	70.16	22.12	165	87.90	100.00
School of Isolated and Distance Education				20	74.70	
Scotch College	182	84.00	18.68	163	84.30	97.25
Serpentine Jarrahdale Grammar School	48	44.57	6.12	25	68.75	95.83
Servite College	152	50.99	11.96	100	77.70	98.03
Seton Catholic College	154	54.62	8.69	94	78.00	100.00
Sevenoaks Senior College	174	26.82	2.66	36	70.70	97.70
Shenton College	265	80.04	18.35	186	85.40	100.00
South Coast Baptist College	33	35.74				100.00
South Fremantle Senior High School	45	31.03				97.78
Southern Hills Christian College	41	56.1		22	53.40	92.68
Southern River College	50	19.12				100.00
St Andrew's Grammar	28	57.89	21.69			100.00
St Brigid's College	116	69.13	2.82	87	75.65	98.28
St George's Anglican Grammar School	37	85.84	14.74		75.05	100.00
St Hilda's Anglican School for Girls	145	91.25	37.86	131	93.25	99.31
St Joseph's College	32	73.31	11.61	22	82.75	100.00
St Luke's College	57	46.02	10.79	29	64.70	100.00
St Mark's Anglican Community School	159	83.10	9.55	144	79.45	100.00
St Mary's Anglican Girls' School	163	83.55	38.16	149	91.85	100.00
St Mary's College	25	43.09	30.10	113	31.03	100.00
St Norbert College	133	40.78	3.72	59	77.20	100.00
St Stephen's School – Carramar Campus	121	69.77	10.83	90	77.80	99.17
St Stephen's School – Duncraig Campus	153	82.85	7.41	107	83.05	95.42
Strathalbyn Christian College	27	61.47	5.41	20	60.50	92.59
Swan Christian College	179	48.49	10.15	78	76.20	100.00
Swan Valley Anglican Community School	54	63.19	9.94	45	72.65	100.00
Swan View Senior High School	52	25.35	3.54	45	72.03	96.15
Thornlie Christian College	44	48.1	18.81	26	68.05	93.18
Thornlie Senior High School	133	26.04	1.30	42	47.70	90.23
Tom Price Senior High School	36	27.85	1.50	42	47.70	100
Tranby College	100	52.89	10.59	55	71.35	97
Trinity College	175	81.94	12.28	150	83.00	100
Ursula Frayne Catholic College	114	62.71	21.49	79	85.45	99.12
Wanneroo Secondary College	153	31.88	1.87	47	58.20	98.04
Warnbro Community High School	167	22.09	1.07	35	57.50	97.01
Warwick Senior High School	57	27.22		33	37.30	100
Wesley College	179	84.1	10.73	162	79.35	100
Western Australian College of Agriculture  — Cunderdin	61	18.28	2.94	102	75.33	98.36
Western Australian College of Agriculture  — Denmark	43	28.02	15.25			93.02
Western Australian College of Agriculture  — Harvey	30	7.38				100
Western Australian College of Agriculture  — Narrogin	50	12.39				98
Willetton Senior High School	386	67.45	20.05	270	85.85	96.37
Woodthorpe School	20	34.44				100
Woodvale Secondary College	247	50.65	6.90	117	75.50	97.98

# **FAST FACTS**

- In 2015 there were 24,895 Year 12 students.
- Of those, 13,680 students sat four or more WACE course exams making them eligible for an ATAR.
- And 11,796 students achieved at least one VET qualification.
- The number of students repeating or re-entering Year 12 dropped from 255 in 2014 to 151 in 2015.
- In 2015, 22,630 (96.4 per cent) of eligible Year 12 students achieved a WA Certificate of Education.
- The students attended 96 public schools, 37 Catholic schools and 52 independent schools.

SOURCE: SCHOOL CURRICULUM AND STANDARDS AUTHORITY

# 2015 VET achievements

		NO. OF	%	
	NO. OF YEAR 12 Students	YEAR 12 STUDENTS DOING VET	ACHIEVED CERT II OR HIGHER	
Albany Senior High School	169	43	74.42	Coodan
Applecross Senior High School	262	142	86.62	Corpus
Aquinas College	188	60	100.00	Dalyellı
Aranmore Catholic College	94	27	77.78	Darling
Armadale Senior High School	82	76	88.16	Denma
Ashdale Secondary College	171	106	100.00	Duncra
Atwell College	125	105	97.14	Eastern
Austin Cove Baptist College	27	11	90.91	Eastern
Australian Islamic College Kewdale	78	51	100.00	Eaton C
Australind Senior High School	136	75	77.33	Ellenbro
Balcatta Senior High School	85	66	98.48	Ellenbro
Balga Senior High School	50	48	58.33	Emman
Ballajura Community College	228	141	95.74	Esperar
Belmont City College	77	70	100.00	Geraldt
Belridge Secondary College	102	82	95.12	Geraldt
Broome Senior High School	93	83	89.16	Gilmore
Bullsbrook College	47	34	76.47	Girrawh
Bunbury Cathedral Grammar School	119	15	100.00	Govern
Bunbury Catholic College	175	112	89.29	Grace C
Bunbury Senior High School	88	61	86.89	Great S
Busselton Senior High School	73	44	93.18	Greenw
Canning Vale College	211	154	95.45	Guildfo
Cape Naturaliste College	58	49	91.84	Hale Sc
Carey Baptist College	118	50	86.00	Halls He
Carine Senior High School	229	119	89.92	Hamilto
CBC Fremantle	118	61	91.80	Hampto
Cecil Andrews Senior High School	47	39	92.31	Hedlan
Central Midlands Senior High School	29	29	100.00	Holy Cr
Chisholm Catholic College	286	143	91.61	Iona Pro
Christ Church Grammar School	183	16	81.25	Irene M
Churchlands Senior High School	297	122	96.72	John Ca
Clarkson Community High School	94	79	93.67	John Cu
Clontarf Aboriginal College	22	22	72.73	John Fo
Collie Senior High School	62	41	70.73	John Pa
Comet Bay College	228	146	95.21	John Se
Como Secondary College	107	56	100.00	John To

	NO. OF YEAR 12 STUDENTS	YEAR 12 STUDENTS DOING VET	ACHIEVED CERT II OR HIGHER
Coodanup Community College	35	28	50.00
Corpus Christi College	178	87	98.85
Dalyellup College	59	44	79.55
Darling Range Sports College	115	98	89.80
Denmark Senior High School	45	16	50.00
Duncraig Senior High School	226	113	93.81
Eastern Goldfields College	190	94	72.34
Eastern Hills Senior High School	107	82	93.90
Eaton Community College	26	20	85.00
Ellenbrook Christian College	48	26	96.15
Ellenbrook Secondary College	186	143	93.71
Emmanuel Catholic College	110	72	100.00
Esperance Senior High School	131	74	93.24
Geraldton Grammar School	46	10	40.00
Geraldton Senior College	199	162	93.83
Gilmore College	97	65	98.46
Girrawheen Senior High School	60	31	87.10
Governor Stirling Senior High School	90	84	96.43
Grace Christian School	33	20	65.00
Great Southern Grammar	80	28	96.43
Greenwood College	123	94	91.49
Guildford Grammar School	127	33	100.00
Hale School	210	11	18.18
Halls Head College	131	113	79.65
Hamilton Senior High School	67	55	92.73
Hampton Senior High School	128	102	96.08
Hedland Senior High School	71	42	90.48
Holy Cross College	25	20	95.00
Iona Presentation College	153	35	94.29
Irene McCormack Catholic College	115	61	90.16
John Calvin Christian College	40	23	86.96
John Curtin College of the Arts	219	134	100.00
John Forrest Secondary College	109	95	80.00
John Paul College	57	14	78.57
John Septimus Roe Anglican Community School	161	24	37.50
John Tonkin College	128	70	98.57

NO OF



## Our Schools

St Mark's Anglican **Community School** Hillarys

John Wollaston Anglican **Community School** Kelmscott

**John Septimus Roe Anglican Community School** Mirrabooka & Beechboro Frederick Irwin **Anglican School** 

Mandurah

**Peter Moyes Anglican Community School** Mindarie

**Georgiana Molloy Anglican School** Busselton

Swan Valley Anglican **Community School** Aveley

**Peter Carnley Anglican Community School** Wellard

**Esperance Anglican Community School** Esperance (boarding) St James' Anglican School Alkimos

St George's Anglican **Grammar School** Perth CBD

**Cathedral College** Wangaratta, Victoria

**Cobram Anglican Grammar School** Victoria

**Trinity Anglican College** Albury, NSW & Wodonga, Victoria

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		NO.OF	%
	NO. OF YEAR 12	YEAR 12 STUDENTS	ACHIEVED CERT II OR
John Wollaston Anglican Community School	STUDENTS 58	DOING VET	<b>HIGHER</b> 100.00
John XXIII College Kalamunda Senior High School	169 145	17 115	100.00 90.43
Karratha Senior High School	79	65	92.31
Katanning Senior High School Kearnan College	44 22	36 12	77.78 100.00
Kelmscott Senior High School	201	104	79.81
Kennedy Baptist College Kent Street Senior High School	194 134	20 104	70.00 90.38
Kiara College	51	51	92.16
Kolbe Catholic College Kununurra District High School	158 29	127 22	94.49 86.36
La Salle College	223	124	80.65
Lake Joondalup Baptist College Lakeland Senior High School	108 59	31 44	90.32 84.09
Leeming Senior High School	142	105	92.38
Lesmurdie Senior High School Living Waters Lutheran College	175 63	114 17	97.37 94.12
Lumen Christi College	172	70	87.14
Lynwood Senior High School MacKillop Catholic College	283 104	210 65	94.76 98.46
Mandurah Baptist College	98	11	63.64
Mandurah Catholic College Manea Senior College	166 221	100 124	94.00 87.10
Manjimup Senior High School	87	62	74.19
Margaret River Senior High School Mater Dei College	84 164	57 107	85.96 87.85
Mazenod College	124	51	100.00
Melville Senior High School	155 153	102 33	18.63 72.73
Mercedes College Mercy College	185	33 111	0.00
Merredin College	40	38	89.47
Mindarie Senior College Mirrabooka Senior High School	407 95	306 74	94.44 87.84
Morley Senior High School	160	98	89.80
Mt Barker Community College Mt Lawley Senior High School	58 259	35 144	62.86 95.14
Nagle Catholic College	155	51	96.08
Narrogin Senior High School Newman College	102 150	91 54	93.41 0.00
Newman Senior High School	33	25	100.00
Newton Moore Senior High School North Albany Senior High School	52 41	45 25	60.00 60.00
Northam Senior High School	105	86	77.91
Ocean Reef Senior High School Penrhos College	201 158	162 14	95.06 92.86
Perth College	138	22	22.73
Peter Carnley Anglican Community School Peter Moyes Anglican Community School	46 121	25 26	56.00 88.46
Pinjarra Senior High School	82	70	71.43
Prendiville Catholic College Quinns Baptist College	155 68	55 20	65.45 95.00
Rehoboth Christian College	27	11	72.73
Rockingham Senior High School Rossmoyne Senior High School	108 362	103 92	74.76 92.39
Sacred Heart College	182	46	76.09
Safety Bay Senior High School Santa Maria College	126 199	124 44	87.90 100.00
Scotch College	182	15	86.67
Serpentine Jarrahdale Grammar School Servite College	48 152	17 15	0.00 53.33
Seton Catholic College	154	59	88.14
Sevenoaks Senior College Shenton College	174 265	101 147	60.40 97.28
South Coast Baptist College	33	18	88.89
South Fremantle Senior High School Southern Hills Christian College	45 41	42 28	100.00 92.86
Southern River College	50	50	80.00
St Brigid's College St Luke's College	116 57	42 22	100.00 95.45
St Mark's Anglican Community School	159	27	85.19
St Mary's Anglican Girls' School St Mary's College	163 25	12 19	66.67 78.95
St Norbert College	133	77	88.31
St Stephen's School — Carramar Campus St Stephen's School — Duncraig Campus	121 153	80 87	100.00 100.00
Swan Christian College	179	136	95.59
Swan View Senior High School Thornlie Christian College	52 44	52 16	78.85 87.50
Thornlie Senior High School	133	108	94.44
Tom Price Senior High School Tranby College	36 100	25 46	100.00 76.09
Trinity College	175	35	94.29
Ursula Frayne Catholic College Wanneroo Secondary College	114 153	45 141	100.00 97.16
Warnbro Community High School	167	145	86.21
Warwick Senior High School Wesley College	57 179	46 19	95.65 94.74
Western Australian College of Agriculture	61	61	100.00
<ul> <li>Cunderdin</li> <li>Western Australian College of Agriculture – Denmark</li> </ul>	43	43	100.00
Western Australian College of Agriculture – Harvey	30	30	100.00
Western Australian College of Agriculture — Narrogin Willetton Senior High School	50 386	50 156	100.00 92.31
Woodthorpe School	20	14	78.57
Woodvale Secondary College	247	203	87.19



Mindarie computing students Tom Hill, Tyler Heyworth, Herman Olivier and Brendan Peters. Picture: Danella Bevis

# Mindarie stays top in computer science

ot every school has enough students achieving all-round excellence to put them in the top 50 lists based on academic achievement.

But they do get recognition for having pockets of excellence in the table featuring schools that perform strongly in different subjects.

The table, on page 8, shows the schools with the highest-performing students in stage three of each WACE course

School Curriculum and Standards Authority board chairman Patrick Garnett said the table gave an indication of individual schools' strengths in certain areas.

It also showed that some

schools which featured in many different subjects were beacons of all-round excellence.

But it was important to realise the names of some high-performing schools would not appear if they had too few students taking that subject to be eligible. Schools must have at least had a strong 10 students with a

score to qualify. SCSA figures show that St Mary's Anglican Girls' School had the most

WACE course

mentions, appearing next to 21 subjects.

It was followed by St Hilda's Anglican School for Girls, with 19, and Perth Modern

School and Presbyterian Ladies' College, with 17

The school

(Mindarie)

focus on

technology.

One school that has shown repeated success in a particular subject is Mindarie Senior

> College, which has topped the State in computer science for four of the past five years.

Mindarie associate principal Rick Gendle said the school had a strong focus on technology. The same two

teachers had been running the computer science course for many years.

"And some of our better students pick that subject," he

# Mt Barker shines

hey have to contend with smaller numbers, difficulty attracting teachers and being further from facilities that many city students take for granted but that has not hindered many country schools from producing top academic results.

Nine schools from regional towns as far apart as Karratha and Denmark featured in the top 50 list for academic achievement.

The highest-ranked was public school Mt Barker Community College,

Other public country schools to make the grade included the WA College of Agriculture in Denmark (26), Esperance Senior High School (30), Manea Senior College in Bunbury (44) and Cape Naturaliste College in Vasse (46).

Private schools from regional areas to make the list were Kearnan College in Manjimup (32), Bunbury Cathedral Grammar School (40), St Joseph's College in Albany (41) and St Luke's College in Karratha (49).

Mt Barker principal Andrew Fraser said the school had a strong academic group of students go through Year 12 last year.

'We identified them early on and made sure we put in all we could to support them to achieve the best they could," he said. "And they worked together to try to get the best out of each other.

"We knew we had a very talented group and we knew we were going to get some good scores but a lot of the students probably achieved higher than what we predicted.'

The school had 58 Year 12 students last year, with just under half doing ATAR courses.

Mr Fraser said even though Mt Barker was a small school, it was able to offer a wide range of subjects by working with other regional schools to offer some courses using video conferencing.

"We've done that for history and the maths CD class this year," he said. "We schedule two sessions a week where they get the face-to-face on the video conferencing, and then two hours where they work independently."

Two students who contributed to Mt Barker's strong showing were twins John and James Hitchins, 17, who joined the school in Year 10 after being home-schooled.

John, who was school dux and achieved an ATAR of 99.1, said the students supported each other.

"Our year group were truly amazing people who were really there to learn," he said. "And we were really lucky with our teachers — we had some really expert teachers."



Mt Barker Community College principal Andrew Fraser with Cassie Stirling, Rahnee Lenkeit and James Hitchins. Picture: Malcolm Heberle

# Enrol now for 2016





Tuart and Canning Colleges help a wide range of people improve their academic and career prospects through specialised education programs. Our highly qualified and motivated staff, and excellent facilities create a vibrant learning environment.

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- Certificate IV in Academic Preparation Studies
- Diploma of Commerce
- Certificate IV HEPS (Commerce)
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- Certificate I, II, III in General Education for Adults (CGEA)
- Flying Start (Preparation for Year 11)
- English as a Second Language (ESL) Courses
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The colleges offer a flexible course structure for full-time or part-time students who are 17 years and over. Mature-age students are specifically catered for.

\*Not all courses are available at both colleges. Contact either Canning or Tuart College for more information.

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# Course leaders Schools with highest-performing students in stage 3 of each WACE course.

### **ACCOUNTING AND** FINANCE

- All Saints' College Applecross SHS
- Aquinas College
- Carmel School
- Christ Church Grammar School
- Duncraig SHS
- Hale School
- John XXIII College
- Melville SHS
- Methodist Ladies' College
- Morley SHS
- Rossmovne SHS
- Scotch College
- St Mary's Anglican Girls' School Wesley College

- **ANCIENT HISTORY** Christ Church Grammar School Hale School
- Perth Modern School
- Shenton College

## **ANIMAL PRODUCTION SYSTEMS**

WA College of Agriculture –

### **APPLIED INFORMATION TECHNOLOGY**

- All Saints' College
- Aquinas College
- Ballajura Community College
- Bunbury SHS Hale School
- John Septimus Roe Anglican
- Community School Kingsway Christian College
- Kolbe Catholic College Manea Senior College
- Methodist Ladies' College
- Penrhos College
- St Mary's Anglican Girls' School
- St Stephen's School Carramar
- Wesley College

# **AVIATION**

Kent Street SHS

### **BIOLOGICAL SCIENCES** Albany SHS

- Churchlands SHS • Esperance SHS
- Helena College
- Iona Presentation College
- Kennedy Baptist College
- Lesmurdie SHS Mater Dei College
- Penrhos College
- Perth Modern School
- Presbyterian Ladies' College
- Shenton College St Hilda's Anglican School for
- St Mary's Anglican Girls' School
- Willetton SHS

### **BUSINESS MANAGEMENT AND ENTERPRISE**

- Chisholm Catholic College Manea Senior College
- Mater Dei College
- Safety Bay SHS
- Santa Maria College
- Scotch College St Hilda's Anglican School for
- Tranby College
- Wesley College **CAREER AND ENTERPRISE**
- Lake Joondalup Baptist College
- Rossmoyne SHS

### **CHEMISTRY** • All Saints' College

- Carmel School
- CBC Fremantle
- Christ Church Grammar School
- Hale School John XXIII College
- Kingsway Christian College Methodist Ladies' College
- Perth College
- Perth Modern School
- Presbyterian Ladies' College
- Servite College St Hilda's Anglican School for
- St Mary's Anglican Girls' School St Stephen's School — Carramar
- **CHLDREN, FAMILY AND** THE COMMUNITY
- Lake Joondalup Baptist College

Mercedes College

### **CHINESE: SECOND LANGUAGE**

Rossmoyne SHS

### **COMPUTER SCIENCE**

- All Saints' College Ballajura Community College Christ Church Grammar
- School
- Duncraig SHSEllenbrook Secondary College
- John Septimus Roe Anglican
- Community School

  Kingsway Christian College
- Mindarie Senior CollegePerth Modern School
- Servite College Shenton College
- Wesley College

- All Saints' CollegeJohn Curtin College of the
- La Salle College St Mary's Anglican Girls'
- **DESIGN** Applecross SHS
- Emmanuel Catholic College
- Melville SHS
- Nagle Catholic College Penrhos CollegePerth Modern School
- Trinity College

- All Saints' College
- Iona Presentation College John Curtin College of the
- John XXIII College
- Mercedes College Penrhos College
- Perth College
- Presbyterian Ladies' College Scotch College
- St Hilda's Anglican School for St Mary's Anglican Girls'

# EARTH AND ENVIRONMENTAL

- **SCIENCE**
- Bullsbrook College
  Bunbury Catholic College
  Churchlands SHS
  Kent Street SHS

- La Salle College
   Mazenod College
   Nagle Catholic College
- Newman CollegePrendiville Catholic College

- **ECONOMICS**◆ All Saints' College
- Christ Church Grammar School
- John XXIII College Mt Lawley SHS
- Perth Modern School Prendiville Catholic College
- Rossmoyne SHS
- Santa Maria College
- Shenton College St Andrew's Grammar
- St Hilda's Anglican School for
- St Mark's Anglican Community School
- St Mary's Anglican Girls
- School Trinity College

- School
- Hale School
- Community School
- Mt Lawley SHS Peter Moyes Anglican Community School
- Wesley College Willetton SHS

- Ursula Frayne Catholic College
- ENGINEERING STUDIESFrederick Irwin Anglican
- John Septimus Roe Anglican
- Kingsway Christian CollegeLumen Christi College
- Shenton College

### **ENGLISH** Broome Senior High School

 Holy Cross College • Iona Presentation College

- John Curtin College of the Arts
- Kearnan CollegeKelmscott SHS
- Manea Senior College
- Methodist Ladies' College
- Penrhos CollegePerth Modern School
- Presbyterian Ladies' College
  St Hilda's Anglican School for
- St Mary's Anglican Girls' School
- Swan Valley Anglican Community School Ursula Frayne Catholic College

## **ENGLISH AS AN ADDITIONAL LANGUAGE**

- **OR DIALECT** Churchlands SHS
- Rossmoyne SHS Willetton SHS

# **FOOD AND SCIENCE**

- **TECHNOLOGY** Denmark SHS
- Penrhos College Presbyterian Ladies' College
- St Stephen's School -Duncraig Campus Willetton SHS
- **FRENCH**
- Applecross SHSChurchlands SHS
- Hale SchoolMt Lawley SHS
- Penrhos CollegePerth College
- Perth Modern School Presbyterian Ladies' College St Hilda's Anglican School for
- St Mary's Anglican Girls'

School

- **GEOGRAPHY** All Saints' College
- Australind SHS Christ Church Grammar
- Guildford Grammar School John Calvin Christian College
- Mindarie Senior College Mt Barker Community College Penrhos College

Esperance SHS

- Perth College Presbyterian Ladies' College
- Scotch College Shenton College • St Hilda's Anglican School for
- St Mary's Anglican Girls'

- **HEALTH STUDIES** Albany SHS
- John Tonkin College
- Kennedy Baptist CollegeLake Joondalup Baptist
- College
- Lesmurdie SHS Melville SHSNagle Catholic College

# St Mark's Anglican Community School Willetton SHS **HUMAN BIOLOGICAL**

- **SCIENCE** Aquinas College
- Carmel School John XXIII College Kingsway Christian College
- Methodist Ladies' College Penrhos College Perth College Perth Modern School
- Presbyterian Ladies' College Sacred Heart College Santa Maria College St Hilda's Anglican School for
- St Mary's Anglican Girls' School Swan Christian College

### **INTEGRATED SCIENCE** All Saints' College

**ITALIAN**  Iona Presentation College John XXIII College

Willetton SHS

 Mercedes College Mt Lawley SHSPrendiville Catholic College Santa Maria College

- Applecross SHS
- Methodist Ladies' College
- **LITERATURE**
- Carmel School
- John Curtin College of the Arts
  John XXIII College
  Methodist Ladies' College

  Denders Call

  Total

  Arts

  Denders Call

  Total

  T

- Penrhos College
  Penrhos College
  Perth Modern School
  Presbyterian Ladies' College
  Rossmoyne SHS
  Santa Maria College
  Shenton College
  St Hilda's Anglican School for Girls
- St Mary's Anglican Girls' School
  Trinity College
  Wesley College

**STUDIES** Methodist Ladies' College

# **MATERIALS DESIGN AND**

# St Hilda's Anglican School for

- **MATHEMATICS 3AB** All Saints' College
- Carmel School **CBC** Fremantle
- Mt Lawley SHS Penrhos College
- Presbyterian Ladies' College Sacred Heart College Santa Maria College

# • St Mary's Anglican Girls' School

- Perth College Santa Maria College

# St Mary's Anglican Girls' School Thornlie Christian College Ursula Frayne Catholic College

- **MATHEMATICS SPECIALIST 3CD**
- CBC FremantleChurchlands SHS
- John XXIII CollegeManea Senior College
- Rossmoyne SHSSacred Heart College Servite College
   Ursula Frayne Catholic College
- Iona Presentation College John Septimus Roe Anglican Community School
- Scotch College Shenton College • St Mary's Anglican Girls' School

**MODERN HISTORY** 

Servite College

# **JAPANESE: SECOND**

- **LANGUAGE**
- Rossmoyne SHS Willetton SHS

- Hale School

- **MARINE AND MARITIME**

# • St Mary's Anglican Girls' School

**TECHNOLOGY** Presbyterian Ladies' College

- Aquinas College
- Hale School
- Servite College St Hilda's Anglican School for

### Ursula Frayne Catholic College Willetton SHS

- MATHEMATICS 3CDAll Saints' CollegeCarmel School
- CBC Fremantle
  John Curtin College of the Arts
  John XXIII College
  Lynwood SHS
  Mt Lawley SHS
  Newman College Newman College
- Sarita Mana School
   Servite College
   St Hilda's Anglican School for

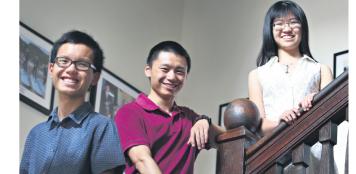
# Willetton SHS

- All Saints' College
- Hale School John Curtin College of the Arts
- Newman CollegePerth Modern School
- **MEDIA PRODUCTION AND ANALYSIS**

Willetton SHS

Helena College

- Mindarié Senior College Presbyterian Ladies' College
- Swan Christian College Woodvale Secondary College



Perth Modern's Jet Kye Chong, Hongyi Gao and Hui Min Tay took the top general exhibition places. Picture: Sharon Smith

- Aquinas CollegeAranmore Catholic College
- Christ Church Grammar Hale School John Curtin College of the
- Methodist Ladies' College Penrhos CollegePerth Modern School
- Sacred Heart College Scotch College Shenton College

Presbyterian Ladies' College

St Hilda's Anglican School for

- St Mary's Anglican Girls' School St Stephen's School —
- Carramar Campus Swan Christian College Ursula Frayne Catholic College
- MUSIC

   Churchlands SHS Perth Modern School Rossmoyne SHS

St Mary's Anglican Girls'

Shenton College

School

## **OUTDOOR EDUCATION**

- Lesmurdie SHS Mandurah Catholic College Newman College Seton Catholic College
- **PHILOSOPHY AND ETHICS**  Christ Church Grammar School

St Hilda's Anglican School for

### Girls St Mark's Anglican Community School • Willetton SHS

Hale School

School

School

Perth College

**PHYSICAL EDUCATION STUDIES** All Saints' College

Christ Church Grammar

- Guildford Grammar SchoolJohn XXIII College Newman College Penrhos College
- Presbyterian Ladies' College Sacred Heart College Santa Maria College Shenton CollegeSt Mark's Anglican Community

Perth Modern School

School Trinity College **PHYSICS** 

All Saints' College

Carmel School

CBC Fremantle

Leeming SHS

Lesmurdie SHS

St Mary's Anglican Girls'

School • Hale School John XXIII College Kennedy Baptist College

Christ Church Grammar

 Methodist Ladies' College Perth Modern School Presbyterian Ladies' College St Hilda's Anglican School for

- St Mary's Anglican Girls'
- St Stephen's School Carramar Campus
- **PLANT PRODUCTION** WA College of Agriculture –

WA College of Agriculture —

Denmark

Cunderdin

POLITICS AND LAWAll Saints' College Aquinas College Churchlands SHS

Hale School

Mt Lawley SHS

Penrhos College

- John XXIII College Mercedes College Methodist Ladies' College
- Perth Modern School Santa Maria CollegeSt Hilda's Anglican School for

### Wesley College Willetton SHS Woodvale Secondary College

- **PSYCHOLOGY** Applecross SHSAshdale Secondary College
- Christ Church Grammar School Corpus Christi College
  Iona Presentation College
  La Salle College
  Methodist Ladies' College
  Mt Lawley SHS
  Newman College
  Perth Modern School
- Perth Modern School Presbyterian Ladies' College

Quinns Baptist College
 St Hilda's Anglican School for

# St Stephen's School – Duncraig Campus Willetton SHS

Girls

- **RELIGION AND LIFE** Carmel School Chisholm Catholic College
- Kolbe Catholic College Mercedes College Newman College Sacred Heart College

Santa Maria College

St Joseph's College

Iona Presentation College

- John Curtin College of the
- Presbyterian Ladies' College Santa Maria College
- School

- Holy Cross College Iona Presentation College John XXIII College
- Carine SHS • Frederick Irwin Anglican
- Newman College
- St Hilda's Anglican School for
- Perth College

- St Stephen's School -

- **VISUAL ARTS** Applecross SHS

School

- Arts John XXIII College

- St Mary's Anglican Girls'
- Carramar Campus

- Girls