South Australian university students studying teaching or education

2014 to 2018

About this fact sheet

This fact sheet presents a profile of teacher education students in South Australian universities for the five year period from **2014 to 2018**, adding to previously published reports showing 5-year trends. The fact sheet aims to provide readers with information relevant to the 'supply' of potential teachers in the education workforce.

Information is provided for enrolments and completions for a range of teacher education courses offered by the following South Australian universities:

University	Courses offered
Flinders University	Courses range from early childhood to secondary level teaching. Courses specific to special education are also available.
Adelaide University	Courses are for secondary level teaching.
University of South Australia	Courses range from early childhood to secondary level teaching.
Tabor College	Courses range from primary through to secondary level teaching.

The analysis uses data provided by the Australian Government Department of Education and the SATAC guide to undergraduate courses 2020. [1]

Any use of, or interpretation of data other than what is represented in this report is not the responsibility of the Department for Education.

Enrolments

- Total enrolments into teacher education courses has remained consistent over the five year period, with the highest enrolments of 6,466 in 2016 only 178 students more than 2018.

- The University of South Australia has the highest number of students enrolled in teacher education courses at almost half of all enrolments. Flinders University is the next most significant provider with a further third of all enrolments to teacher education courses being undertaken.

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[1] Analysis provided by course level, teaching area or subject area is limited due to the level of detail available for the data. The Department for Education has grouped some course names to enable data to be reported in line with privacy and confidentiality requirements.

In addition, university changes in course structure over time (ie the introduction of new courses, change in focus of existing courses, change of name of courses, etc) are likely to impact on apparent trends over time for course level, teaching area and more specifically subject area.

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- The rate of growth in enrolment for students aged 25 years or over is significantly higher (5.4 percentage points higher in 2018 than in 2014) although they only represent just over one quarter of total enrolments.

- Female enrolments are consistently higher than for males, ranging from between 2:1 and 3:1 over time. However, the rate of growth of male enrolments is significantly higher at 5.1% while the number of female enrolments declined marginally over the five year period.

- Almost two thirds of female enrolments are to courses specific to early childhood/junior primary/primary levels of teaching. By comparison, almost two thirds of male enrolments are to courses specific to middle and secondary level teaching. The growth in male enrolments over the five year period has been mainly in the secondary level teaching courses.

- Undergraduate enrolments represent over 80% of the total. Forty three percent are enrolled in primary level courses and 35% are enrolled in secondary level courses. By comparison, half of post-graduate enrolments are to secondary level courses.

- Total enrolments (undergraduate and post-graduate) to primary level and secondary level courses are very similar (almost 40% each). A further 15% are enrolled into early childhood education courses.

- The subject area with the greatest share of teacher education enrolments continues to be junior primary/primary (24%), followed by Society and Environment/English (31%). Enrolments to STEM courses is consistent over time at almost 10%.

Completions

- From the time of commencement at university through to completion, a student enrolment may undergo a number of changes (change course, study part time, defer etc) which is likely to impact on attrition/retention trends. However, the consistently high level of student enrolments to teaching or education compared to a much lower level of completions suggests attrition levels are likely to be high.

- The highest number of completions over the reporting period was in 2018, a total of 1,430. This represents an increase of almost 10% between 2014 and 2018 and can mainly be attributed to increasing enrolments in recent years.

- Completion trends are aligned to enrolment trends whereby:

  o The University of South Australia has the highest number of completions (just over a half), followed by Flinders University.

  o Although female completions are consistently higher than for males (almost 3:1), the rate of growth for male completions has been higher over the period (11%).

  o Two thirds of female completions are to courses specific to early childhood/junior primary/primary levels of teaching while two thirds of male completions are to courses specific to middle and secondary level teaching.

  o Undergraduate completions represent 70% of the total. Almost half of the undergraduate students completed primary level courses while just over half of the post graduate students completed secondary level courses.

  o Total completions to primary level and secondary level courses are very similar (around 40% each). A further 15% were completions in early childhood education courses.

- The rate of growth in completions for those aged less than 25 years or 25 years and older was similar over the reporting period at almost 10%. However, student completions for those aged 25 years or more still only represent one third. There was a significant increase in total completions for those aged less than 25 years in 2018.

- The subject areas with the highest level of completions are for courses specific to levels of schooling – the highest is for junior primary/primary (23%) followed by middle school (18%) and early years (15%).   The highest level of completions for a specific subject area is for Society and Environment/English (16%).

Australian Tertiary Admission Rank (ATAR) score

- In education courses offered throughout Australia, less than 30% of students are enrolled on the basis of an ATAR score.

- The guaranteed entry scores provided represents the minimum year 12 selection rank which will guarantee selection into a course/program in 2020 for applicants competing with year 12 results. For many courses/programs the final cut-off will drop below the guaranteed entry threshold.

- Accounting for the fact the final cut-off entry score may drop, the lowest guaranteed entry score for 2020 is for courses offered by Tabor at 65.00. By comparison the highest guaranteed entry score for any teacher education course is offered by Flinders University at 95.00.

  (The University of Adelaide does not have a guaranteed entry score for any of the courses on offer in 2020.)

Table 1: Total enrolment trends over the last 5 years

	2014	2015	2016	2017	2018	% change since 2014
University Name						
Tabor College Adelaide	191	189	222	216	161	-15.7%
The Flinders University of South Australia	2527	2569	2538	2369	2230	-11.8%
The University of Adelaide	775	818	844	756	847	9.3%
University of South Australia	2769	2807	2862	2922	3050	10.1%
Age Group						
<25	4675	4771	4724	4595	4615	-1.3%
>=25	1587	1612	1742	1668	1673	5.4%
Gender						
Male	1760	1829	1825	1807	1849	5.1%
Female	4502	4554	4641	4456	4439	-1.4%
Aboriginal/Torres Strait Islander						
Total	99	105	102	106	94	-5.1%
Subject Area						
Design and Technology	178	196	170	179	192	7.9%
Early Years	979	968	980	998	961	-1.8%
Health and PE	348	398	414	371	340	-2.3%
Junior Primary/Primary	1406	1453	1477	1502	1531	8.9%
Mathematics	47	59	72	75	101	114.9%
Middle School	984	957	951	943	946	-3.9%
Other Education	58	55	63	60	59	1.7%
Science	310	337	371	331	328	5.8%
Secondary	294	277	303	271	355	20.7%
Society and Environment/English	1281	1302	1228	1129	1075	-16.1%
Special Education	377	381	437	404	400	6.1%
Teaching Area						
Early Childhood Education	979	968	980	998	961	-1.8%
Junior Primary/Primary	1406	1453	1477	1502	1531	8.9%
Primary/Middle	947	939	952	955	961	1.5%
Middle/Secondary	1291	1252	1114	715	464	-64.1%
Secondary	1262	1390	1506	1689	1971	56.2%
Other	377	381	437	404	400	6.1%
Course Level						
Undergraduates	5351	5393	5379	5165	5106	-4.6%
Postgraduates	911	990	1087	1098	1182	29.7%
TOTAL	**6262**	**6383**	**6466**	**6263**	**6288**	**0.4%**

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Table 2: Total completion trends over the last 5 years

	2014	2015	2016	2017	2018	% change since 2014
University Name						
Tabor College Adelaide	38	26	29	27	34	-10.5%
The Flinders University of South Australia	415	418	477	471	474	14.2%
The University of Adelaide	181	177	202	114	158	-12.7%
University of South Australia	670	626	627	612	764	14.0%
Age Group						
<25	871	831	875	788	955	9.6%
>=25	433	416	460	436	475	9.7%
Gender						
Male	346	357	364	330	384	11.0%
Female	958	890	971	894	1046	9.2%
Aboriginal/Torres Strait Islander						
Total	15	18	19	10	25	66.7%
Subject Area						
Design and Technology	39	58	45	17	47	20.5%
Early Years	191	159	180	191	221	15.7%
Health and PE	48	64	88	102	92	91.7%
Junior Primary/Primary	260	276	278	257	323	24.2%
Mathematics	8	6	6	7	14	75.0%
Middle School	227	195	193	203	255	12.3%
Other Education	7	8	13	8	7	0.0%
Science	61	48	66	65	63	3.3%
Secondary	155	148	141	63	96	-38.1%
Society and Environment/English	247	236	238	232	234	-5.3%
Special Education	61	49	87	79	78	27.9%
Teaching Area						
Early Childhood Education	191	159	180	191	221	15.7%
Junior Primary/Primary	260	276	278	257	323	24.2%
Primary/Middle	221	191	190	199	254	14.9%
Middle/Secondary	221	233	226	196	175	-20.8%
Secondary	350	339	374	302	379	8.3%
Other	61	49	87	79	78	27.9%
Course Level						
Undergraduates	929	868	936	882	1011	8.8%
Postgraduates	375	379	399	342	419	11.7%
TOTAL	**1304**	**1247**	**1335**	**1224**	**1430**	**9.7%**

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Table 3: Total enrolment trends by age groupings over the last 5 years

Enrolments by age group	2014			2015			2016			2017			2018		
	<25 Years	>=25 Years	Total	<25 Years	>=25 Years	Total	<25 Years	>=25 Years	Total	<25 Years	>=25 Years	Total	<25 Years	>=25 Years	Total
University Name															
Tabor College Adelaide	134	57	191	138	51	189	154	68	222	151	65	216	120	41	161
The Flinders University of South Australia	2001	526	2527	2021	548	2569	1963	575	2538	1826	543	2369	1708	522	2230
The University of Adelaide	595	180	775	633	185	818	656	188	844	611	145	756	679	168	847
University of South Australia	1945	824	2769	1979	828	2807	1951	911	2862	2007	915	2922	2108	942	3050
Gender															
Male	1302	458	1760	1328	501	1829	1300	525	1825	1301	506	1807	1325	524	1849
Female	3373	1129	4502	3443	1111	4554	3424	1217	4641	3294	1162	4456	3290	1149	4439
Subject Area															
Design and Technology	111	67	178	128	68	196	111	59	170	121	58	179	136	56	192
Early Years	607	372	979	591	377	968	546	434	980	550	448	998	529	432	961
Health and PE	304	44	348	351	47	398	370	44	414	322	49	371	304	36	340
Junior Primary/Primary	1107	299	1406	1120	333	1453	1131	346	1477	1178	324	1502	1190	341	1531
Mathematics	31	16	47	40	19	59	51	21	72	55	20	75	77	24	101
Middle School	773	211	984	768	189	957	750	201	951	741	202	943	737	209	946
Other Education	34	24	58	29	26	55	35	28	63	32	28	60	33	26	59
Science	252	58	310	266	71	337	280	91	371	259	72	331	251	77	328
Secondary	124	170	294	121	156	277	138	165	303	126	145	271	175	180	355
Society and Environment/English	1066	215	1281	1072	230	1302	996	232	1228	913	216	1129	874	201	1075
Special Education	266	111	377	285	96	381	316	121	437	298	106	404	309	91	400
Teaching Area															
Early Childhood Education	607	372	979	591	377	968	546	434	980	550	448	998	529	432	961
Junior Primary/Primary	1107	299	1406	1120	333	1453	1131	346	1477	1178	324	1502	1190	341	1531
Primary/Middle	748	199	947	756	183	939	753	199	952	755	200	955	751	210	961
Middle/Secondary	1079	212	1291	1047	205	1252	943	171	1114	594	121	715	365	99	464
Secondary	868	394	1262	972	418	1390	1035	471	1506	1220	469	1689	1471	500	1971
Other	266	111	377	285	96	381	316	121	437	298	106	404	309	91	400
TOTAL	**4675**	**1587**	**6262**	**4771**	**1612**	**6383**	**4724**	**1742**	**6466**	**4595**	**1668**	**6263**	**4615**	**1673**	**6288**

Table 4: Total completion trends by age groupings over the last 5 years[2]

Completions by age group	2014			2015			2016			2017			2018		
	<25 Years	>=25 Years	Total	<25 Years	>=25 Years	Total	<25 Years	>=25 Years	Total	<25 Years	>=25 Years	Total	<25 Years	>=25 Years	Total
University Name															
Tabor College Adelaide	23	15	38	14	12	26	19	10	29	13	14	27	20	14	34
The Flinders University of South Australia	292	123	415	302	116	418	333	144	477	321	150	471	323	151	474
The University of Adelaide	107	74	181	97	80	177	119	83	202	76	38	114	112	46	158
University of South Australia	449	221	670	418	208	626	404	223	627	378	234	612	500	264	764
Subject Area															
Design and Technology	26	13	39	34	24	58	21	24	45	7	10	17	34	13	47
Early Years	114	77	191	100	59	159	103	77	180	84	107	191	113	108	221
Health and PE	40	8	48	54	10	64	74	14	88	82	20	102	76	16	92
Junior Primary/Primary	192	68	260	198	78	276	195	83	278	176	81	257	226	97	323
Mathematics	<5	<5		<5	<5		<5	<5		6	<5		7	7	14
Middle School	159	68	227	138	57	195	144	49	193	146	57	203	183	72	255
Other Education	<5	6		<5	5		5	8	13	<5	6		<5	<5	
Science	47	14	61	34	14	48	41	25	66	45	20	65	41	22	63
Secondary	58	97	155	55	93	148	54	87	141	22	41	63	39	57	96
Society and Environment/English	197	50	247	174	62	236	179	59	238	164	68	232	172	62	234
Special Education	33	28	61	38	11	49	56	31	87	54	25	79	60	18	78
Teaching Area															
Early Childhood Education	114	77	191	100	59	159	103	77	180	84	107	191	113	108	221
Junior Primary/Primary	192	68	260	198	78	276	195	83	278	176	81	257	226	97	323
Primary/Middle	155	66	221	135	56	191	141	49	190	145	54	199	183	71	254
Middle/Secondary	182	39	221	179	54	233	176	50	226	153	43	196	133	42	175
Secondary	195	155	350	181	158	339	204	170	374	176	126	302	240	139	379
Other	33	28	61	38	11	49	56	31	87	54	25	79	60	18	78
TOTAL	**871**	**433**	**1304**	**831**	**416**	**1247**	**875**	**460**	**1335**	**788**	**436**	**1224**	**955**	**475**	**1430**

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[2] *To ensure confidentiality, totals for courses with fewer than 5 students are supressed.*

Table 5: Total enrolment trends by gender over the last 5 years

Enrolments by gender	2014			2015			2016			2017			2018		
	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total
Subject Area															
Design and Technology	79	99	178	86	110	196	82	88	170	86	93	179	92	100	192
Early Years	43	936	979	48	920	968	45	935	980	53	945	998	40	921	961
Health and PE	224	124	348	244	154	398	252	162	414	232	139	371	216	124	340
Junior Primary/Primary	260	1146	1406	283	1170	1453	292	1185	1477	336	1166	1502	353	1178	1531
Mathematics	21	26	47	34	25	59	38	34	72	40	35	75	53	48	101
Middle School	312	672	984	283	674	957	260	691	951	287	656	943	290	656	946
Other Education	18	40	58	19	36	55	20	43	63	18	42	60	17	42	59
Science	154	156	310	174	163	337	195	176	371	169	162	331	170	158	328
Secondary	126	168	294	119	158	277	139	164	303	117	154	271	166	189	355
Society and Environment/English	492	789	1281	508	794	1302	466	762	1228	441	688	1129	411	664	1075
Special Education	31	346	377	31	350	381	36	401	437	28	376	404	41	359	400
Teaching Area															
Early Childhood Education	43	936	979	48	920	968	45	935	980	53	945	998	40	921	961
Junior Primary/Primary	260	1146	1406	283	1170	1453	292	1185	1477	336	1166	1502	353	1178	1531
Primary/Middle	289	658	947	272	667	939	259	693	952	288	667	955	296	665	961
Middle/Secondary	626	665	1291	601	651	1252	528	586	1114	338	377	715	217	247	464
Secondary	511	751	1262	594	796	1390	665	841	1506	764	925	1689	902	1069	1971
Other	31	346	377	31	350	381	36	401	437	28	376	404	41	359	400
TOTAL	**1760**	**4502**	**6262**	**1829**	**4554**	**6383**	**1825**	**4641**	**6466**	**1807**	**4456**	**6263**	**1849**	**4439**	**6288**

Table 6: Total completion trends by gender over the last 5 years[3]

Completions by gender	2014			2015			2016			2017			2018		
	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total
Subject Area															
Design and Technology	18	21	39	24	34	58	26	19	45	6	11	17	19	28	47
Early Years	<5	187		7	152	159	6	174	180	13	178	191	9	212	221
Health and PE	32	16	48	38	26	64	54	34	88	61	41	102	60	32	92
Junior Primary/Primary	41	219	260	52	224	276	50	228	278	44	213	257	52	271	323
Mathematics	<5	5		<5	5		5	<5		<5	<5		6	8	14
Middle School	66	161	227	69	126	195	36	157	193	61	142	203	67	188	255
Other Education	<5	6		<5	6		<5	9		<5	6		<5	5	
Science	27	34	61	16	32	48	22	44	66	24	41	65	31	32	63
Secondary	72	83	155	62	86	148	68	73	141	21	42	63	49	47	96
Society and Environment/English	79	168	247	82	154	236	88	150	238	90	142	232	80	154	234
Special Education	<5	58		<5	45		5	82	87	5	74	79	9	69	78
Teaching Area															
Early Childhood Education	<5	187		7	152	159	6	174	180	13	178	191	9	212	221
Junior Primary/Primary	41	219	260	52	224	276	50	228	278	44	213	257	52	271	323
Primary/Middle	65	156	221	66	125	191	35	155	190	60	139	199	67	187	254
Middle/Secondary	92	129	221	98	135	233	105	121	226	84	112	196	77	98	175
Secondary	141	209	350	130	209	339	163	211	374	124	178	302	170	209	379
Other	<5	58		<5	45		5	82	87	5	74	79	9	69	78
TOTAL	**346**	**958**	**1304**	**357**	**890**	**1247**	**364**	**971**	**1335**	**330**	**894**	**1224**	**384**	**1046**	**1430**

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[3] *To ensure confidentiality, totals for courses with fewer than 5 students are supressed.*

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Table 7: Total enrolment trends for undergraduates/postgraduates over the last 5 years

Enrolments by course level	2014			2015			2016			2017			2018		
	Undergraduate	Post Graduate	Total	Undergraduate	Post Graduate	Total	Undergraduate	Post Graduate	Total	Undergraduate	Post Graduate	Total	Undergraduate	Post Graduate	Total
Subject Area															
Design and Technology	160	18	178	178	18	196	149	21	170	153	26	179	167	25	192
Early Years	844	135	979	807	161	968	780	200	980	773	225	998	731	230	961
Health and PE	299	49	348	324	74	398	338	76	414	292	79	371	261	79	340
Junior Primary/Primary	1318	88	1406	1346	107	1453	1357	120	1477	1382	120	1502	1416	115	1531
Mathematics	33	14	47	45	14	59	56	16	72	57	18	75	74	27	101
Middle School	819	165	984	787	170	957	782	169	951	770	173	943	769	177	946
Other Education	38	20	58	34	21	55	39	24	63	46	14	60	39	20	59
Science	264	46	310	277	60	337	290	81	371	263	68	331	263	65	328
Secondary	54	240	294	56	221	277	66	237	303	64	207	271	83	272	355
Society and Environment/English	1175	106	1281	1186	116	1302	1106	122	1228	988	141	1129	927	148	1075
Special Education	347	30	377	353	28	381	416	21	437	377	27	404	376	24	400
Teaching Area															
Early Childhood Education	844	135	979	807	161	968	780	200	980	773	225	998	731	230	961
Junior Primary/Primary	1318	88	1406	1346	107	1453	1357	120	1477	1382	120	1502	1416	115	1531
Primary/Middle	782	165	947	769	170	939	783	169	952	782	173	955	784	177	961
Middle/Secondary	1291		1291	1252		1252	1114		1114	715		715	464		464
Secondary	769	493	1262	866	524	1390	929	577	1506	1136	553	1689	1335	636	1971
Other	347	30	377	353	28	381	416	21	437	377	27	404	376	24	400
TOTAL	**5351**	**911**	**6262**	**5393**	**990**	**6383**	**5379**	**1087**	**6466**	**5165**	**1098**	**6263**	**5106**	**1182**	**6288**

Table 8: Total completion trends by undergraduates/postgraduates over the last 5 years[4]

Completions by course level	2014			2015			2016			2017			2018		
	Undergraduate	Post Graduate	Total	Undergraduate	Post Graduate	Total	Undergraduate	Post Graduate	Total	Undergraduate	Post Graduate	Total	Undergraduate	Post Graduate	Total
Subject Area															
Design and Technology	33	6	39	51	7	58	38	7	45	11	6	17	35	12	47
Early Years	156	35	191	123	36	159	126	54	180	130	61	191	140	81	221
Health and PE	35	13	48	34	30	64	52	36	88	70	32	102	52	40	92
Junior Primary/Primary	227	33	260	239	37	276	242	36	278	222	35	257	284	39	323
Mathematics	<5	6		<5	<5		<5	<5		<5	<5		7	7	14
Middle School	166	61	227	134	61	195	135	58	193	152	51	203	178	77	255
Other Education		7	7	<5	6		<5	11		5	<5		<5	<5	
Science	43	18	61	36	12	48	42	24	66	33	32	65	43	20	63
Secondary	7	148	155	7	141	148	11	130	141	5	58	63	11	85	96
Society and Environment/English	205	42	247	202	34	236	202	36	238	182	50	232	186	48	234
Special Education	55	6	61	37	12	49	82	5	87	69	10	79	71	7	78
Teaching Area															
Early Childhood Education	156	35	191	123	36	159	126	54	180	130	61	191	140	81	221
Junior Primary/Primary	227	33	260	239	37	276	242	36	278	222	35	257	284	39	323
Primary/Middle	160	61	221	130	61	191	132	58	190	148	51	199	177	77	254
Middle/Secondary	221		221	233		233	226		226	196		196	175		175
Secondary	110	240	350	106	233	339	128	246	374	117	185	302	164	215	379
Other	55	6	61	37	12	49	82	5	87	69	10	79	71	7	78
TOTAL	**929**	**375**	**1304**	**868**	**379**	**1247**	**936**	**399**	**1335**	**882**	**342**	**1224**	**1011**	**419**	**1430**

[4] *To ensure confidentiality, totals for courses with fewer than 5 students are supressed.*

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Table 9: ATAR Guaranteed Entry Scores for undergraduate teacher education courses 2020

	Course Name	Duration	Guaranteed Entry Score
Flinders University			
Lowest ATAR	Arts conditional to Master of Teaching (Secondary)	3 years + 2 years full time	70.00
Highest ATAR	Arts/Master of Teaching (Primary R-7)	5 years full time	95.00
University of Adelaide			
Lowest ATAR			NA
Highest ATAR			NA
University of South Australia			
Lowest ATAR	Media Arts/Master of Teaching (Secondary)	5 years full time	70.00
Highest ATAR	Early Childhood (Honours) - Mt Gambier	4 years full time	80.00
TABOR			
Lowest ATAR	Primary Education	4 years full time	65.00
Highest ATAR	Secondary Education	4 years full time	65.00

For Further Information

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A copy of this report can be found at

https://www.education.sa.gov.au/department/research-and-data/workforce-reports/workforce-profiles

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