South Australian university students studying teaching or education

2015 to 2019

About this fact sheet

This fact sheet presents a profile of teacher education students in South Australian universities for the five year period from **2015 to 2019**, 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 2021. ¹

Note: There are a number of South Australian students studying with another University via online learning that are not included in this report. The highest number of enrolments are with Charles Darwin University.

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 over the five year period was highest in 2016 with 6,466 enrolments. Although the total remains above 6,000 there has been a gradual downward trend (-4.6%) with 374 less students enrolled in 2019 compared to the high point of 2016.

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.



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.

- 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.
- Enrolments for students aged 25 years or more represents just over one quarter of total enrolments.
- Female enrolments are consistently higher than for males, averaging 2.5:1 over time.
- Just over half of female enrolments are to courses specific to early childhood/junior primary/primary levels of teaching. By comparison, almost three quarters of male enrolments are to courses specific to middle and secondary level teaching.
- The overall reduction in enrolments over the five year period is most significant for Flinders
 University with almost 20% less enrolled in 2019 compared to 2015 whereas both The University
 of Adelaide and The University of South Australia have both seen increased enrolments over time.
- The distribution of enrolments by age or gender has reduced across each of the categories in line with the overall reduction. However, while undergraduate enrolments have decreased by 10% there has been a significant increase in post-graduate enrolments (27.1%). The increase in post-graduate enrolments aligns to the national trend and is largely attributed to the increased preference for teachers to achieve a Masters of Teaching which requires the successful completion of a three year undergraduate course followed by a two year Master of Teaching post-graduate course.
- Undergraduate enrolments represent just under 80% of the total in 2019 whereas in 2015 this
 cohort comprised 85% of total enrolments. Forty three percent are enrolled in primary level
 courses and 34% are enrolled in secondary level courses. By comparison, more than half of postgraduate 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 16% are enrolled into early childhood education courses.
- The subject area with the greatest share of teacher education enrolments continues to be junior primary/primary (28%), followed by Early Years then Society and Environment/English (both at 16% each). 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 (ie. change course, study part time, defer) 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 15% between 2015 and 2018 and can mainly be attributed to
 increased enrolments in recent years.
- However, despite the higher number of completions reported in 2018, there has been an overall
 decline of 10% over the five years. This is most evident across all of the larger universities, all
 showing a 10% reduction in completions.
- Completions by age or gender have also reduced across each of the categories as well as for undergraduate courses and to a much lesser extent post-graduate courses.



- Completion trends are aligned to enrolment trends whereby:
 - The University of South Australia has the highest number of completions (just over a half), followed by Flinders University which represents one third of the total.
 - Female completions are consistently higher than for males (average 2.5:1).
 - Almost sixty percent of female completions are to courses specific to early childhood/junior primary/primary levels of teaching while more than two thirds of male completions are to courses specific to middle and secondary level teaching.
 - Undergraduate completions represent two thirds of the total compared to an average of 70% in previous years. Over half of the undergraduate students completed either early years or primary level courses while 58% of the post-graduate students completed secondary level courses.
 - Total completions to primary level and secondary level courses vary slightly (around 38% for primary and 44% for secondary). A further 13% were completions in early childhood education courses.
- The subject areas with the highest level of completions are for courses specific to levels of schooling the highest is for junior primary/primary (21%) followed by middle school (17%) and early years (13%). The highest level of completions for a specific subject area is for Society and Environment/English (17%).

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 2021 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 2021 is for two courses offered by The University of South Australia at 50.00. By comparison
 the highest guaranteed entry score for any teacher education course is offered by Flinders
 University at 95.00. There are five courses with a guaranteed entry score of 95, all of which are
 five year courses resulting in a Master of Teaching being achieved.
 - (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

	2015	2016	2017	2018	2019	% change since 2015
University Name	2013	2010	2017	2010	2013	3IIICE 2013
Tabor College Adelaide	189	222	216	161	167	-11.6%
The Flinders University of South						
Australia	2569	2538	2369	2230	2068	-19.5%
The University of Adelaide	818	844	756	847	862	5.4%
University of South Australia	2807	2862	2922	3050	2995	6.7%
·						
Age Group						
<25	4771	4724	4595	4615	4522	-5.2%
>=25	1612	1742	1668	1673	1570	-2.6%
Gender						
Male	1829	1825	1807	1849	1784	-2.5%
Female	4554	4641	4456	4439	4308	-5.4%
Aboriginal/Torres Strait Islander						
Total	105	102	106	94	83	-21.0%
Subject Area						
Design and Technology	196	170	179	192	166	-15.3%
Early Years	968	980	998	961	978	1.0%
Health and PE	398	414	371	340	335	-15.8%
Junior Primary/Primary	1453	1477	1502	1531	1706	17.4%
Mathematics	59	72	75	101	108	83.1%
Middle School	957	951	943	946	728	-23.9%
Other Education	55	63	60	59	58	5.5%
Science	337	371	331	328	367	8.9%
Secondary	277	303	271	355	281	1.4%
Society and Environment/English	1302	1228	1129	1075	972	-25.3%
Special Education	381	437	404	400	393	3.1%
Teaching Area						
Early Childhood Education	968	980	998	961	978	1.0%
Junior Primary/Primary	1453	1477	1502	1531	1706	17.4%
Primary/Middle	939	952	955	961	668	-28.9%
Middle/Secondary	1252	1114	715	464	374	-70.1%
Secondary	1390	1506	1689	1971	1973	41.9%
Other	381	437	404	400	393	3.1%
Course Level						
Undergraduates	5393	5379	5140	5033	4834	-10.4%
Postgraduates	990	1087	1123	1255	1258	27.1%
TOTAL	6383	6466	6263	6288	6092	-4.6%



Table 2: Total completion trends over the last 5 years

			2015			% change
Hairanath Nana	2015	2016	2017	2018	2019	since 2015
University Name	26	20	27	2.4	27	2.00/
Tabor College Adelaide	26	29	27	34	27	3.8% -10.5%
The Flinders University of South Australia	418	477	471	474	374	
The University of Adelaide	177	202	114	158	158	-10.7%
University of South Australia	626	627	612	764	562	-10.2%
Age Group						
<25	831	875	788	955	713	-14.2%
>=25	416	460	436	475	408	-1.9%
Condu						
Gender Male	357	364	330	384	312	-12.6%
Female	890	971	894	1046	809	-9.1%
Temate	890	9/1	894	1040	809	-9.170
Aboriginal/Torres Strait Islander						
Total	18	19	10	25	8	-55.6%
Subject Area						
Design and Technology	58	45	17	47	42	-27.6%
Early Years	159	180	191	221	144	-9.4%
Health and PE	64	88	102	92	82	28.1%
Junior Primary/Primary	276	278	257	323	238	-13.8%
Mathematics	6	6	7	14	11	83.3%
Middle School	195	193	203	255	189	-3.1%
Other Education	8	13	8	7	12	50.0%
Science	48	66	65	63	51	6.3%
Secondary	148	141	63	96	109	-26.4%
Society and Environment/English	236	238	232	234	190	-19.5%
Special Education	49	87	79	78	53	8.2%
Teaching Area						
Early Childhood Education	159	180	191	221	144	-9.4%
Junior Primary/Primary	276	278	257	323	238	-13.8%
Primary/Middle	191	190	199	254	189	-1.0%
Middle/Secondary	233	226	196	175	128	-45.1%
Secondary	339	374	302	379	369	8.8%
Other	49	87	79	78	53	8.2%
Course Level	262	000	000	4044	 -	40.00
Undergraduates	868	936	882	1011	747	-13.9%
Postgraduates	379	399	342	419	374	-1.3%
TOTAL	1247	1335	1224	1430	1121	-10.1%

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

		2015			2016			2017			2018			2019	
Enrolments by age group	<25 Years	>=25 Years	Total												
University Name															
Tabor College Adelaide	138	51	189	154	68	222	151	65	216	120	41	161	132	35	167
The Flinders University of South Australia	2021	548	2569	1963	575	2538	1826	543	2369	1708	522	2230	1617	451	2068
The University of Adelaide	633	185	818	656	188	844	611	145	756	679	168	847	696	166	862
University of South Australia	1979	828	2807	1951	911	2862	2007	915	2922	2108	942	3050	2077	918	2995
Gender															
Male	1328	501	1829	1300	525	1825	1301	506	1807	1325	524	1849	1302	482	1784
Female	3443	1111	4554	3424	1217	4641	3294	1162	4456	3290	1149	4439	3220	1088	4308
Subject Area															
Design and Technology	128	68	196	111	59	170	121	58	179	136	56	192	121	45	166
Early Years	591	377	968	546	434	980	550	448	998	529	432	961	524	454	978
Health and PE	351	47	398	370	44	414	322	49	371	304	36	340	301	34	335
Junior Primary/Primary	1120	333	1453	1131	346	1477	1178	324	1502	1190	341	1531	1387	319	1706
Mathematics	40	19	59	51	21	72	55	20	75	77	24	101	. 90	18	108
Middle School	768	189	957	750	201	951	741	202	943	737	209	946	526	202	728
Other Education	29	26	55	35	28	63	32	28	60	33	26	59	33	25	58
Science	266	71	337	280	91	371	259	72	331	251	77	328	285	82	367
Secondary	121	156	277	138	165	303	126	145	271	175	180	355	158	123	281
Society and Environment/English	1072	230	1302	996	232	1228	913	216	1129	874	201	1075	789	183	972
Special Education	285	96	381	316	121	437	298	106	404	309	91	400	308	85	393
Teaching Area															
Early Childhood Education	591	377	968	546	434	980	550	448	998	529	432	961	524	454	978
Junior Primary/Primary	1120	333	1453	1131	346	1477	1178	324	1502	1190	341	1531	1387	319	1706
Primary/Middle	756	183	939	753	199	952	755	200	955	751	210	961	504	164	668
Middle/Secondary	1047	205	1252	943	171	1114	594	121	715	365	99	464	265	109	374
Secondary	972	418	1390	1035	471	1506	1220	469	1689	1471	500	1971	1534	439	1973
Other	285	96	381	316	121	437	298	106	404	309	91	400	308	85	393
TOTAL	4771	1612	6383	4724	1742	6466	4595	1668	6263	4615	1673	6288	4522	1570	6092

Table 4: Total completion trends by age groupings over the last 5 years²

		2015			2016			2017			2018			2019	
Completions by age group	<25 Years	>=25 Years	Total												
University Name															
Tabor College Adelaide	14	12	26	19	10	29	13	14	27	20	14	34	20	7	27
The Flinders University of South Australia	302	116	418	333	144	477	321	150	471	323	151	474	242	132	374
The University of Adelaide	97	80	177	119	83	202	76	38	114	112	46	158	109	49	158
University of South Australia	418	208	626	404	223	627	378	234	612	500	264	764	342	220	562
Subject Area	24	2.4		24	24	45	_	40	47	2.4	42			20	42
Design and Technology	34	24	58			45		10	17			47			42
Early Years	100	59	159	103		180		107	191			221			144
Health and PE	54	10	64			88		20	102			92	•		82
Junior Primary/Primary	198	78	276			278		81	257			323			238
Mathematics	<5	<5		<5			6	<5		7		14		-	
Middle School	138	57	195	144		193		57	203			255			189
Other Education	<5	5		5	-	13		6		<5			6		12
Science	34	14	48			66		20	65			63			51
Secondary	55	93	148			141		41	63			96			109
Society and Environment/English	174	62	236			238		68	232			234			190
Special Education	38	11	49	56	31	87	54	25	79	60	18	78	34	19	53
Teaching Area															
Early Childhood Education	100	59	159	103	77	180	84	107	191	113	108	221	. 55	89	144
Junior Primary/Primary	198	78	276	195		278		81	257			323			238
Primary/Middle	135	56	191			190		54	199			254			189
Middle/Secondary	179	54	233	176		226		43	196			175			128
Secondary	181	158	339	204	170	374	176	126	302	240	139	379	228	141	369
Other	38	11	49			87		25	79			78			53
TOTAL	831	416	1247	875	460	1335	788	436	1224	955	475	1430	713	408	1121

 $^{^{\}rm 2}$ To ensure confidentiality, totals for courses with fewer than 5 students are supressed.



^{6 |} South Australian university teaching or education students 2015 - 2019

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

		2015			2016			2017			2018			2019	
Enrolments by gender	Male	Female	Total												
Subject Area															
Design and Technology	86	110	196	82	88	170	86	93	179	92	100	192	79	87	166
Early Years	48	920	968	45	935	980	53	945	998	40	921	961	53	925	978
Health and PE	244	154	398	252	162	414	232	139	371	216	124	340	213	122	335
Junior Primary/Primary	283	1170	1453	292	1185	1477	336	1166	1502	353	1178	1531	423	1283	1706
Mathematics	34	25	59	38	34	72	40	35	75	53	48	101	57	51	108
Middle School	283	674	957	260	691	951	287	656	943	290	656	946	234	494	728
Other Education	19	36	55	20	43	63	18	42	60	17	42	59	17	41	58
Science	174	163	337	195	176	371	169	162	331	170	158	328	170	197	367
Secondary	119	158	277	139	164	303	117	154	271	166	189	355	118	163	281
Society and Environment/English	508	794	1302	466	762	1228	441	688	1129	411	664	1075	378	594	972
Special Education	31	350	381	36	401	437	28	376	404	41	359	400	42	351	393
Teaching Area															
Early Childhood Education	48	920	968	45	935	980	53	945	998	40	921	961	53	925	978
Junior Primary/Primary	283	1170	1453	292	1185	1477	336	1166	1502	353	1178	1531	423	1283	1706
Primary/Middle	272	667	939	259	693	952	288	667	955	296	665	961	211	457	668
Middle/Secondary	601	651	1252	528	586	1114	338	377	715	217	247	464	162	212	374
Secondary	594	796	1390	665	841	1506	764	925	1689	902	1069	1971	893	1080	1973
Other	31	350	381	36	401	437	28	376	404	41	359	400	42	351	393
TOTAL	1829	4554	6383	1825	4641	6466	1807	4456	6263	1849	4439	6288	1784	4308	6092

Table 6: Total completion trends by gender over the last 5 years³

		2015			2016			2017			2018			2019	
Completions by gender	Male	Female	Total												
Subject Area															
Design and Technology	24	34	58	26	19	45	6	11	17	19	28	47	19	23	42
Early Years	7	152	159	6	174	180	13	178	191	9	212	221	5	139	144
Health and PE	38	26	64	54	34	88	61	41	102	60	32	92	45	37	82
Junior Primary/Primary	52	224	276	50	228	278	44	213	257	52	271	323	46	192	238
Mathematics	<5	5		5	<5		<5	<5		6	8	14	6	5	11
Middle School	69	126	195	36	157	193	61	142	203	67	188	255	51	138	189
Other Education	<5	6		<5	9		<5	6		<5	5		<5	9	
Science	16	32	48	22	44	66	24	41	65	31	32	63	16	35	51
Secondary	62	86	148	68	73	141	21	42	63	49	47	96	55	54	109
Society and Environment/English	82	154	236	88	150	238	90	142	232	80	154	234	59	131	190
Special Education	<5	45		5	82	87	5	74	79	9	69	78	7	46	53
Teaching Area															
Early Childhood Education	7	152	159	6	174	180	13	178	191	9	212	221	5	139	144
Junior Primary/Primary	52	224	276	50	228	278	44	213	257	52	271	323	46	192	238
Primary/Middle	66	125	191	35	155	190	60	139	199	67	187	254	50	139	189
Middle/Secondary	98	135	233	105	121	226	84	112	196	77	98	175	54	74	128
Secondary	130	209	339	163	211	374	124	178	302	170	209	379	150	219	369
Other	<5	45		5	82	87	5	74	79	9	69	78	7	46	53
TOTAL	357	890	1247	364	971	1335	330	894	1224	384	1046	1430	312	809	1121



 $^{^{\}rm 3}$ To ensure confidentiality, totals for courses with fewer than 5 students are supressed.

^{7 |} South Australian university teaching or education students 2015 - 2019

Table 7: Total enrolment trends for undergraduates/post-graduates over the last 5 years

		2015			2016			2017			2018			2019	
Enrolments by course level	Undergraduate	Post Graduate	Total												
University Name															
Tabor College Adelaide	178	11	189	195	27	222	188	28	216	145	16	161	145	22	167
The Flinders University of South Australia	2348	221	2569	2302	236	2538	2094	275	2369	1898	332	2230	1735	333	2068
The University of Adelaide	687	131	818	719	125	844	670	86	756	698	149	847	705	157	862
University of South Australia	2180	627	2807	2163	699	2862	2188	734	2922	2292	758	3050	2249	746	2995
Subject Area															
Design and Technology	178	18	196	149	21	170	153	26	179	167	25	192	151	15	166
Early Years	807	161	968	780	200	980	772	226	998	730	231	961	737	241	978
Health and PE	324	74	398	338	76	414	292	79	371	261	79	340	249	86	335
Junior Primary/Primary	1346	107	1453	1357	120	1477	1370	132	1502	1388	143	1531	1558	148	1706
Mathematics	45	14	59	56	16	72	57	18	75	74	27	101	84	24	108
Middle School	787	170	957	782	169	951	770	173	943	769	177	946	505	223	728
Other Education	34	21	55	39	24	63	46	14	60	36	23	59	32	26	58
Science	277	60	337	290	81	371	261	70	331	254	74	328	266	101	367
Secondary	56	221	277	66	237	303	54	217	271	51	304	355	55	226	281
Society and Environment/English	1186	116	1302	1106	122	1228	988	141	1129	927	148	1075	831	141	972
Special Education	353	28	381	416	21	437	377	27	404	376	24	400	366	27	393
Teaching Area															
Early Childhood Education	807	161	968		200	980	772	226	998		231	961			978
Junior Primary/Primary	1346		1453		120	1477	1370	132	1502		143	1531			1706
Primary/Middle	769		939	783	169	952	782	173	955		177	961			668
Middle/Secondary	1252		1252	1114		1114	715		715	464		464	291	83	374
Secondary	866		1390		577	1506	1124	565	1689		680	1971			1973
Other	353	28	381	416	21	437	377	27	404	376	24	400	366	27	393
TOTAL	5393	990	6383	5379	1087	6466	5140	1123	6263	5033	1255	6288	4834	1258	6092

Table 8: Total completion trends by undergraduates/post-graduates over the last 5 years⁴

		2015		2	2016			2017			2018		7	019	
Completions by course level	Undergraduate	Post Graduate	Total	Undergraduate	ost iraduate	Total	Undergraduate	Post Graduate	Total	Undergraduate	Post Graduate	Total	Undergraduate	ost Graduate	Total
University Name															
Tabor College Adelaide	21	5	26	25	<5		22	5	27	28	6	34	24	<5	
The Flinders University of South Australia	339	79	418	405	72	477	388	83	471	392	82	474	291	83	374
The University of Adelaide	75	102	177	102	100	202	98	16	114	113	45	158	98	60	158
University of South Australia	433	193	626	404	223	627	374	238	612	478	286	764	334	228	562
Subject Area															
Design and Technology	51	7	58	38	7	45	11	6	17	35	12	47	34	8	42
Early Years	123	36	159	126	54	180	130	61	191	140	81	221	78	66	144
Health and PE	34	30	64	52	36	88	70	32	102	52	40	92	52	30	82
Junior Primary/Primary	239	37	276	242	36	278	222	35	257	284	39	323	203	35	238
Mathematics	<5	<5		<5	<5		<5	<5		7	7	14	5	6	11
Middle School	134	61	195	135	58	193	152	51	203	178	77	255	140	49	189
Other Education	<5	6		<5	11		5	<5		<5	<5		5	7	12
Science	36	12	48	42	24	66	33	32	65	43	20	63	30	21	51
Secondary	7	141	148	11	130	141	5	58	63	11	85	96	9	100	109
Society and Environment/English	202	34	236	202	36	238	182	50	232	186	48	234	144	46	190
Special Education	37	12	49	82	5	87	69	10	79	71	7	78	47	6	53
Teaching Area															
Early Childhood Education	123	36	159	126	54	180	130	61	191	140	81	221	78	66	144
Junior Primary/Primary	239	37	276	242	36	278	222	35	257	284	39	323	203	35	238
Primary/Middle	130	61	191	132	58	190	148	51	199	177	77	254	140	49	189
Middle/Secondary	233		233	226		226	196		196	175		175	128		128
Secondary	106	233	339	128	246	374	117	185	302	164	215	379	151	218	369
Other	37	12	49	82	5	87	69	10	79	71	7	78	47	6	53
TOTAL	050	270	4247	026	200	4225	002	242	4224	4044	440	4420	747	274	4424
TOTAL	868	379	1247	936	399	1335	882	342	1224	1011	419	1430	747	374	1121



 $^{^{\}rm 4}$ To ensure confidentiality, totals for courses with fewer than 5 students are supressed.

^{8 |} South Australian university teaching or education students 2015 - 2019

Table 9: ATAR Guaranteed Entry Scores for undergraduate teacher education courses 2021

	Course Name	Duration	Guaranteed Entry Score
Flinders University			
Lowest ATAR	Arts Pathway to Education (Primary R-7)	1 year full time	70.00
Highest ATAR	Arts/Master of Teaching (Secondary)	5 years full time	95.00
University of Adelaide			
Lowest ATAR	Teaching Secondary/Arts	4 years full time	NA
Highest ATAR	Teaching Secondary/Economics	4 years full time	NA
University of South Austi	ralia		
Lowest ATAR	Diploma in Arts/Bachelor Early Childhood Education (Honours)	5 years full time	50.00
Highest ATAR	Industrial and Applied Mathematics/Master of Teaching (Secondary)	5 years full time	80.00
TABOR			
Lowest ATAR	Secondary Education	4 years full time	65.00
Highest ATAR	Primary 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/reports-and-surveys-support-workforce-planning

