

# De Anza College Office of Institutional Research and Planning

**To:** Craig Norman, English as a Second Language Instructor and Department Chair

**From:** Mallory Newell, De Anza Researcher

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**Subject:** Comparison of Success Rates for ESL5 and EWRT1A Students

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## *Methodology*

Students who passed ESL5 – Advanced Composition and Reading or ESL6 – Critical Reading and Research for Writing and enrolled in EWRT1A between 2008-09 and 2011-12 were tracked.

Success rates of students who passed EWRT1A then enrolled in a general education course were tracked. A sample of general education courses were included from the general education/breadth requirements for A.A./A.S. degree for 2012-13. The results were disaggregated by all students who passed EWRT1A but either passed ESL5 and EWRT1A (ESL5) or did not take/pass ESL5 but passed EWRT1A (No ESL 5).

General education courses were highlighted where ESL5 student success rates were higher or the same as EWRT1A students. Success rates were calculated on A, B, C, and P grades while non success is D, F, I and NP grades and withdraw are W grades.

Persistence rates of students who passed ESL5 and were successful in EWRT1A were compared to persistence rates of students who passed EWRT1A without taking ESL5.

## *Overall Findings*

- ESL5 students had higher success rates in EWRT1A, EWRT1B, and EWRT2 courses than students who did not take ESL5.
- ESL5 students had higher or similar success rates than students who did not take ESL5 in all general education courses listed.
- The largest differences in success rates where ESL5 students had higher success rates than non ESL5 students were in MATH114, MATH10 and CHEM10.
- ESL5 students had similar fall to winter and fall to spring persistence rates but lower fall to fall persistence rates than non ESL5 students.

*Tracking ESL5 and ESL6 Students*

**Table 1. Tracking Students from ESL5 to EWRT1A**

Passed ESL5	Passed ESL6	Passed both ESL5 and ESL6	Passed ESL5 & EWRT1A	Passed ESL6 & EWRT1A	Passed ESL5 & ESL6 & EWRT1A	Passed EWRT1A & did not take/pass ESL5
1,398	95	89	685	8	8	9,156

Note: Includes students who passed EWRT1A between 2008-09 and 2011-12.

- A much higher number of students passed ESL5 (1,398) than ESL6 (95) and a small number of students passed both ESL5 and ESL6 (89). 9,156 students passed EWRT1A but did not take/pass ESL5.
- 658 students passed ESL5 and EWRT1A, 8 students passed ESL6 and also passed EWRT1A, and 8 students passed ESL5 and ESL6 and also passed EWRT1A. Due to these factors, students who passed ESL5 were tracked, though the 8 students who also passed ESL6 were included in this group.

*Success Rates in EWRT Courses*

Table 2 shows students who passed EWRT1A between 2008-09 and 2010-11 and either passed ESL5 or did not take/pass ESL5. The table presents the success rates of this cohort in EWRT1A, EWRT1B and EWRT2.

**Table 2. EWRT Success Rates**

		Success Grades	Success Percent	Non Success Grades	Non Success Percent	Withdraw Grades	Withdraw Percent	Total Grades	Total Percent
EWRTD001A	ESL5	685	93%	16	2%	37	5%	738	100%
	No ESL5	9,201	91%	457	5%	466	5%	10,124	100%
EWRTD001B	ESL5	277	89%	12	4%	23	7%	312	100%
	No ESL5	3,640	82%	367	8%	427	10%	4,434	100%
EWRTD002.	ESL5	341	93%	11	3%	13	4%	365	100%
	No ESL5	4,004	88%	257	6%	307	7%	4,568	100%

- Students who passed ESL5 had slightly higher success rate in EWRT1A (93%) than students who did not take ESL5 (91%).
- For EWRT1B, success rates for ESL5 students were higher at 89% compared to ESL5 students (82%).

- For EWRT2, success rates for ESL5 students were higher at 93% compared to non ESL5 students at 88%.

*Success Rates in General Education Courses*

Table 3 shows a sample of general education courses from the De Anza College catalog that meet general education/breadth requirements for A.A./A.S. Degree for 2012-2013. Success rates for each course were disaggregated by all students who passed EWRT1A but either passed ESL5 and EWRT1A (ESL5) or did not take/pass ESL5 but passed EWRT1A (No ESL 5).

**Table 3. General Education Success Rates for Students who Passed EWRT1A – Disaggregated by Students who Passed ESL5 and Students who did not Take/Pass ESL5**

		Success Grades	Success Percent	Non Success Grades	Non Success Percent	Withdraw Grades	Withdraw Percent	Total Grades	Total Percent
ANTHD001.	ESL5	86	88%	5	5%	7	7%	98	100%
	No ESL5	2,009	80%	266	11%	250	10%	2,525	100%
ARTSD001A	ESL5	77	95%	2	2%	2	2%	81	100%
	No ESL5	984	84%	106	9%	76	7%	1,166	100%
ASTRD004.	ESL5	349	97%	4	1%	6	2%	359	100%
	No ESL5	3,090	91%	194	6%	119	3%	3,403	100%
BIOLD006A	ESL5	58	66%	13	15%	17	19%	88	100%
	No ESL5	391	57%	158	23%	137	20%	686	100%
CHEMD010.	ESL5	19	95%			1	5%	20	100%
	No ESL5	248	76%	40	12%	37	11%	325	100%
E SD001.	ESL5	121	98%			3	2%	124	100%
	No ESL5	959	90%	52	5%	54	5%	1,065	100%
ECOND001.	ESL5	353	86%	23	6%	33	8%	409	100%
	No ESL5	2,716	76%	474	13%	394	11%	3,584	100%
ESCID001.	ESL5	61	100%					61	100%
	No ESL5	769	97%	11	1%	13	2%	793	100%
GEOD001.	ESL5	14	82%			3	18%	17	100%
	No ESL5	704	74%	129	14%	114	12%	947	100%
HISTD004A	ESL5	8	89%			1	11%	9	100%
	No ESL5	273	81%	41	12%	25	7%	339	100%
HUMAD010.	ESL5	73	92%	3	4%	3	4%	79	100%
	No ESL5	2,293	86%	253	9%	118	4%	2,664	100%
HUMID015.	ESL5	99	93%	2	2%	5	5%	106	100%
	No ESL5	254	88%	20	7%	15	5%	289	100%
ICSD005.	ESL5	118	94%	1	1%	7	6%	126	100%
	No ESL5	558	88%	42	7%	32	5%	632	100%

Rows were highlighted where ESL5 students had higher or the same success rate as non ESL5 students.

**Table 3. General Education Success Rates for Students who Passed EWRT1A – Disaggregated by Students who Passed ESL5 and Students who did not Take/Pass ESL5 - Continued**

		Success Grades	Success Percent	Non Success Grades	Non Success Percent	Withdraw Grades	Withdraw Percent	Total Grades	Total Percent
JOURD002.	ESL5	26	96%			1	4%	27	100%
	No ESL5	492	88%	41	7%	23	4%	556	100%
MATHD010.	ESL5	450	86%	21	4%	50	10%	521	100%
	No ESL5	3,839	67%	961	17%	919	16%	5,719	100%
MATHD114.	ESL5	201	90%	13	6%	10	4%	224	100%
	No ESL5	3,979	70%	1,123	20%	618	11%	5,720	100%
METD010.	ESL5	89	98%			2	2%	91	100%
	No ESL5	982	89%	72	7%	45	4%	1,099	100%
PHILD003.	ESL5	96	89%	5	5%	7	6%	108	100%
	No ESL5	603	89%	32	5%	39	6%	674	100%
PHILD004.	ESL5	92	90%	5	5%	5	5%	102	100%
	No ESL5	1,348	85%	150	9%	95	6%	1,593	100%
PHYS002A	ESL5	39	78%	7	14%	4	8%	50	100%
	No ESL5	273	64%	49	11%	106	25%	428	100%
POLID001.	ESL5	326	85%	32	8%	27	7%	385	100%
	No ESL5	3,456	75%	707	15%	470	10%	4,633	100%
PSYCD001.	ESL5	247	87%	16	6%	20	7%	283	100%
	No ESL5	4,424	82%	607	11%	371	7%	5,402	100%
SOCD001.	ESL5	123	87%	5	4%	13	9%	141	100%
	No ESL5	2,019	83%	232	9%	195	8%	2,446	100%
SPCHD001.	ESL5	202	96%	2	1%	6	3%	210	100%
	No ESL5	3,550	89%	206	5%	211	5%	3,967	100%
SPCHD010.	ESL5	264	97%	2	1%	7	3%	273	100%
	No ESL5	2,773	91%	124	4%	138	5%	3,035	100%

Rows were highlighted where ESL5 students had higher or the same success rate as non ESL5 students.

- Students who passed ESL5 had higher or the same success rates than students who did not take ESL5 but passed EWRT1A in all general education courses listed.
- The biggest differences in success rates where ESL5 students had higher success rates than non ESL5 students were in MATH114 with a 20 percentage point difference and CHEM10 and MATH10 with a 19 percentage point difference. There was a 14 percentage point difference for PHYS2A and 11 percentage point difference for ARTS1.

*Persistence Rates*

Table 4 presents the persistence rates for students who passed EWRT1A in fall 2011 and either passed ESL5 and EWRT1A or just EWRT1A were compared. Persistence from fall to winter, fall to spring and fall to fall was tracked.

**Table 4. Persistence Rates for Students who Passed EWRT1A – Disaggregated by Students who Took ESL5 or did not Take ESL5**

Students who Took ESL5

Passed						
EWRT1A in	Enrolled in	Fall to Winter	Enrolled in	Fall to Spring	Enrolled in Fall	Fall to Fall
Fall 2011	Winter 2012	Persistence Rate	Spring 2012	Persistence Rate	2013	Persistence Rate
399	347	87%	333	83%	177	44%

Students who Did Not Take ESL5

Passed						
EWRT1A in	Enrolled in	Fall to Winter	Enrolled in	Fall to Spring	Enrolled in Fall	Fall to Fall
Fall 2011	Winter 2012	Persistence Rate	Spring 2012	Persistence Rate	2013	Persistence Rate
6,439	5,736	89%	5,428	84%	3,769	59%

- ESL5 students had a slightly lower fall to winter persistence rate of 87% compared to non ESL5 at 89%.
- ESL5 students had a fall to spring persistence rate that was one percentage point lower than non ESL5 students, 83% compared to 84% for non ESL5 students.
- For fall to fall persistence, ESL5 students had a lower persistence rate at 44% compared to non ESL5 students at 59%, this may indicate that they persisted at a lower rate, or that they graduated or transferred at a higher rate than non ESL 5 students.