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SUBJECT: EWRT 1A for Non-Native Speakers Research
PRELIMINARY RESULTS

As requested, I have compared the grades given to students in EWRT 1A sections for Non-Native Speakers (NNS) with student grades for all other EWRT 1A sections for a particular term. Students in these sections were then tracked backwards to see if they had taken a specific list of courses and also tracked forward in time to see if they had completed the courses typically next in the sequence.

Major Observations

- Students in NNS and ESL 5 sections had a higher pass rate (grade of A, B or C) than students in comparable EWRT 1A sections (see Figure 1 below). Between 2003W and 2004F the aggregate rates were 91% for NNS, 91% for ESL 5 and 80% for EWRT 1A.
- For NNS, ESL 24, 72 and 126 were the courses most often taken by students prior to EWRT1A. For all other EWRT1A sections students most often took EWRT100B, READ100 and 101. Please note though, that the tallies in Figure 2 are duplicative in that a student may be counted, for example, as taking both READ 100 and EWRT 100B.
- Figure 3 indicates that students passing EWRT 100B passed EWRT 1A (regular sections) at about the same rate as students that placed into EWRT 1A (had no pre-course on file). Students completing an ESL course did better than other students in EWRT 1A, with NNS sections posting the highest pass rates.
- It appears from Figure 3 that a higher percentage of NNS students had taken a pre-course rather than those placing into EWRT 1A, as compared to the regular section students. {NEED TO VERIFY}
- Students completing NNS and ESL 5 sections had a higher pass rate when attempting EWRT 1B or EWRT 2 when compared to students in the regular EWRT 1A sections (see Figure 5).

Data Issues

- The data does not consider which course a student starts with. It may be that there are differences between students that start in READ100 versus EWRT100B.
- Since there are only few NNS sections taught by 2-3 faculty members, individual grading biases can not be ruled out as resulting in higher pass rates for EWRT 1A. However since these students do go on to do better in the next course, the bias argument can be seen to carry less weight.
- The analysis does not consider the demographics of students such as ethnicity, F1 Visa status, and enrollment status (full versus part time). Research has indicated that F1 students, enrolling full time, have higher success rates than other students. F1 students may make up of higher percentage of the NNS population than found in regular EWRT 1A sections.

Figure 1

Students Enrolling in Base Course -- EWRT1A or ESL 005 -- at De Anza College
 Winter 2003 thru Fall 2004 Quarters
 Success in Base Course
 By Term and Type of Section -- NonNative Speakers or Other Sections

Term	Base Course	Type of Section	Pass		Did Not Pass		Withdraw		Total	
			Number of Grades	Percent of Row	Number of Grades	Percent of Row	Number of Grades	Percent of Row	Number of Grades	Percent of Row
2003W	ESL 005.	Other	38	83%	4	9%	4	9%	46	100%
2003W	EWRT001A	NNS	30	97%			1	3%	31	100%
2003W	EWRT001A	Other	901	83%	47	4%	142	13%	1,090	100%
2003S	ESL 005.	Other	49	92%			4	8%	53	100%
2003S	EWRT001A	NNS	23	88%	2	8%	1	4%	26	100%
2003S	EWRT001A	Other	594	79%	33	4%	123	16%	750	100%
2003M	ESL 005.	Other	31	86%	3	8%	2	6%	36	100%
2003M	EWRT001A	Other	453	85%	32	6%	45	8%	530	100%
2003F	ESL 005.	Other	56	92%	2	3%	3	5%	61	100%
2003F	EWRT001A	Other	906	79%	71	6%	173	15%	1,150	100%
2004W	ESL 005.	Other	53	96%			2	4%	55	100%
2004W	EWRT001A	NNS	79	91%	3	3%	5	6%	87	100%
2004W	EWRT001A	Other	868	83%	66	6%	113	11%	1,047	100%
2004S	ESL 005.	Other	48	92%	2	4%	2	4%	52	100%
2004S	EWRT001A	NNS	28	97%			1	3%	29	100%
2004S	EWRT001A	Other	691	82%	50	6%	102	12%	843	100%
2004F	ESL 005.	Other	34	97%			1	3%	35	100%
2004F	EWRT001A	NNS	60	87%	4	6%	5	7%	69	100%
2004F	EWRT001A	Other	874	75%	135	12%	158	14%	1,167	100%
Total	ESL 005.	Other	309	91%	11	3%	18	5%	338	100%
	EWRT001A	NNS	220	91%	9	4%	13	5%	242	100%
	EWRT001A	Other	5,287	80%	434	7%	856	13%	6,577	100%

Note: Counts are duplicated and may include repeats.

Figure 2

Students Enrolling in EWRT1A at De Anza College
Winter 2003 thru Fall 2004 Quarters
Selected Previous Course Enrollment With a Passing Grade
By Percent of EWRT 1A Enrollment

Previous Course	EWRT 1A NonNative Speakers		EWRT 1A All Other Sections	
	Number of Grades	Percent of Column	Number of Grades	Percent of Column
ESL 024.	144	25%	139	1%
ESL 072.	148	26%	164	2%
ESL 126.	139	25%	125	1%
ESL 126X			5	0%
EWRT100B	40	7%	2,945	28%
EWRT160.	31	5%	2,884	27%
LART100.	2	0%	382	4%
LART170.			50	0%
READ100.	31	5%	1,777	17%
READ101.	32	6%	2,058	20%
Total	567	100%	10,529	100%

Note: Counts are duplicated and may include repeats.

Figure 3

Students Enrolling in EWRT1A at De Anza College
 Winter 2003 thru Fall 2004 Quarters
 Selected Previous Course Enrollment With a Passing Grade
 By Type of EWRT 1A Section and Success in EWRT 1A

Previous Course	Type of Section	Pass		Did Not Pass		Withdrew		Total	
		Number of Grades	Percent of Row	Number of Grades	Percent of Row	Number of Grades	Percent of Row	Number of Grades	Percent of Row
No Pre Course	NNS	33	80%	4	10%	4	10%	41	100%
No Pre Course	Other	2,223	80%	196	7%	368	13%	2,787	100%
ESL 024.	NNS	133	92%	4	3%	7	5%	144	100%
ESL 024.	Other	123	88%	2	1%	14	10%	139	100%
ESL 072.	NNS	137	93%	4	3%	7	5%	148	100%
ESL 072.	Other	143	87%	5	3%	16	10%	164	100%
ESL 126.	NNS	128	92%	4	3%	7	5%	139	100%
ESL 126.	Other	108	86%	2	2%	15	12%	125	100%
ESL 126X	Other	4	80%	1	20%			5	100%
EWRT100B	NNS	37	93%	1	3%	2	5%	40	100%
EWRT100B	Other	2,400	81%	171	6%	374	13%	2,945	100%
EWRT160.	NNS	30	97%			1	3%	31	100%
EWRT160.	Other	2,333	81%	180	6%	371	13%	2,884	100%
LART100.	NNS	2	100%					2	100%
LART100.	Other	301	79%	38	10%	43	11%	382	100%
LART170.	Other	36	72%	5	10%	9	18%	50	100%
READ100.	NNS	29	94%			2	6%	31	100%
READ100.	Other	1,450	82%	108	6%	219	12%	1,777	100%
READ101.	NNS	30	94%			2	6%	32	100%
READ101.	Other	1,669	81%	131	6%	258	13%	2,058	100%

Note: Counts are duplicated and may include repeats.
 Previous course term less than base course term.

Figure 4

Students Enrolling in EWRT1A or ESL 005 at De Anza College
 Winter 2003 thru Fall 2004 Quarters
 Success in Next Course ESL 006, EWRT 1B, or EWRT 002
 By Type of Section -- NonNative Speakers or Other Sections

Base Course	Type of Section	Next Course	Pass		Did Not Pass		Withdrew		Total	
			Number of Grades	Percent of Row	Number of Grades	Percent of Row	Number of Grades	Percent of Row	Number of Grades	Percent of Row
ESL 005.	Other	ESL 006.	15	94%			1	6%	16	100%
ESL 005.	Other	EWRT001B	39	98%			1	3%	40	100%
ESL 005.	Other	EWRT002.	18	100%					18	100%
EWRT001A	NNS	ESL 006.	1	100%					1	100%
EWRT001A	NNS	EWRT001B	64	91%	1	1%	5	7%	70	100%
EWRT001A	NNS	EWRT002.	57	97%			2	3%	59	100%
EWRT001A	Other	ESL 006.	1	100%					1	100%
EWRT001A	Other	EWRT001B	1,500	84%	93	5%	186	11%	1,779	100%
EWRT001A	Other	EWRT002.	1,428	85%	104	7%	129	8%	1,661	100%

Note: Counts are duplicated and may include repeats.
 Base course term less than next course term.
 Includes only students that passed the base course.