

**Woodring College of Education Teacher Education Programs
Content Exam Scores of 2016-2017 Residency Certificate Program Completers**

Washington State requires teacher candidates to pass a content knowledge assessment for each endorsement earned. The data reported here reflect the scores of Western Washington University teacher education candidates who completed their Residency Certificate programs in Fall 2016 through Summer 2017. NES exams are currently being phased in to replace WEST E exams in certain subject areas. Therefore, this report may contain both WEST E exams and NES exams for the same subject, displayed separately. A total of 315 candidates and 742 subject exam scores are represented in this analysis. The passing score is 240 for WEST E exams, and 220 for NES exams.

Table 1. Content Exam Scores of 2016-2017 Teacher Education Completers

Table 1 contains all content exam scores of candidates who completed their programs and earned an endorsement in that subject area in 2016-2017. Many students are represented more than once because they took more than one subject exam. All scores reported here (mean, minimum and maximum) are the passing scores which qualified the candidate to earn the endorsement. Data for subject exams with an N of 5 or less are not provided.

Elementary Education Programs	Passed		Range of Passing Scores	
	N	Mean	Low Score	High Score
NS Elem Subtest 1	138	254	220	296
NS Elem Subtest 2	138	255	220	296
WE Engl Lang Learners	38	270	246	294
NS Elementary Reading	34	255	220	283
NS Early Childhood Educ	13	265	222	281
NS Mathematics	3			
WE Special Education	3			
WE Elem Subtest 1	2			
WE Elem Subtest 2	2			

2016-2017 Content Exam Scores

Secondary Education Programs	Passed		Range of Passing Scores	
	N	Mean	Low Score	High Score
NS Engl Lang Arts	33	257	222	288
WE Social Studies	31	259	240	289
WE Engl Lang Learners	17	271	244	294
WE Designated World Lang	12	268	243	291
WE Music Instrumental	12	270	245	289
WE Music General	11	265	246	294
NS Mathematics	10	252	222	282
WE Mid Lvl Hum Sub 1	8	268	240	296
WE Music Choral	7	270	256	282
WE Health and Fitness	6	269	242	285
WE Mid Lvl Hum Sub 2	6	262	244	296
NS General Music	4			
NS General Science	4			
NS Biology	3			
NS Chemistry	3			
WE Biology	3			
WE Earth & Space Science	3			
WE Theatre Arts	3			
NS Mid Level Sci	2			
WE Chemistry	2			
WE Science	2			
NS Art	1			
NS Earth and Space Sci	1			
NS Elem Subtest 1	1			
NS Elem Subtest 2	1			
NS Mid Level Math	1			
WE Bilingual	1			
WE Engl Lang Arts	1			
WE Mid Lvl Hum Subtest 1	1			
WE Mid Lvl Hum Subtest 2	1			
WE Physics	1			

2016-2017 Content Exam Scores

Special Education Programs	Passed		Range of Passing Scores	
	N	Mean	Low Score	High Score
WE Special Education	60	269	242	293
NS Elem Subtest 1	55	254	220	285
NS Elem Subtest 2	54	257	220	296
NS Early Childhood Educ	2			
NS Engl Lang Arts	2			
WE Early Child Special	2			
NS Art	1			
NS Elementary Reading	1			
NS Mathematics	1			
WE Engl Lang Learners	1			

2016-2017 Content Exam Scores

Table 2. Number of Content Exams Taken by Teacher Education Completers

Students often take more than one content exam. Of the 2016-2017 completers, 83% took a second exam. The two-part Elementary exam accounts for many of the second test figures. Fifty-five percent of the Secondary students took two or more exams. Subjects commonly taken by the Secondary students who took more than one exam included English Language Arts combined with Social Studies, and English Language Learners combined with Social Studies or another language subject. English Language Learners and Reading were frequently third exams for the Elementary students. Most of the Special + Elementary Education program students reported scores from three exams: Special Education and Elementary Education (two subtests).

WCE Program	Students who Took 1 Exam		Students who Took 2 Exams		Students who Took 3 Exams		Students who Took 4 Exams		Students who Took 5 Exams		Total Students
	N	%	N	%	N	%	N	%	N	%	N
Elementary Education Programs	4	3%	89	61%	16	11%	36	25%			145
Secondary Education Programs	49	45%	40	37%	14	13%	4	4%	2	2%	109
Special Education Programs	1	2%	4	7%	53	87%	3	5%			61
Total	54	17%	133	42%	83	26%	43	14%	2	1%	315

2016-2017 Content Exam Scores

Table 3. Content Exams Repeated after Failure

The number of exams that candidates repeated after failing are displayed in Table 3. All of the repeated exams shown below were successfully passed, and the candidates were endorsed in that subject area. Most content exams (94%) were passed by candidates on the first sitting.

WCE Program	Number of Students			
	Took the Exam 2 Times	Took the Exam 3 Times	Took the Exam 4 Times	Took the Exam 5 Times
Elementary Education Programs				
NS Elem Subtest 1	5	2		1
NS Elem Subtest 2	9	2	2	1
NS Mathematics	2			
Secondary Education Programs				
NS Mathematics	1			
WE Biology	1			
WE Designated World Lang	1			
WE Mid Lvl Hum Sub 2	1			
WE Science	1	1		
WE Social Studies	4	1		1
Special Education Programs				
NS Elem Subtest 1	3			
NS Elem Subtest 2	4			
Total	32	6	2	3

2016-2017 Content Exam Scores

Table 4. WWU Mean Score vs. Statewide Mean Score

The means of the WWU content exam scores of the 2016-2017 completers are reported here along with the statewide means for comparison. Data for subject exams with a WWU N of 5 or less are not included here. The statewide mean for 2016-2017 examination period was used. The passing score is 240 for WEST E exams, and 220 for NES exams.

Content Exam	N	WWU		Statewide	
		Mean	Points Above Passing	Mean	Points Above Passing
NS Elem Subtest 1	194	254	34	249	29
NS Elem Subtest 2	193	256	36	249	29
WE Special Education	63	268	28	262	22
WE Engl Lang Learners	56	271	31	268	28
NS Elementary Reading	35	255	35	247	27
NS Engl Lang Arts	35	256	36	259	39
WE Social Studies	31	259	19	260	20
NS Early Childhood Educ	15	265	45	255	35
NS Mathematics	14	251	31	246	26
WE Designated World Lang	12	268	28	269	29
WE Music Instrumental	12	270	30	274	34
WE Music General	11	265	25	257	17
WE Mid Lvl Hum Sub 1	8	268	28	267	27
WE Music Choral	7	270	30	269	29
WE Health and Fitness	6	269	29	268	28
WE Mid Lvl Hum Sub 2	6	262	22	253	13