

Ability of completers to meet licensing requirements Comprehensive Exam results 2021-22

1. Bachelor of Education in Primary Education (B.ED. Prim)

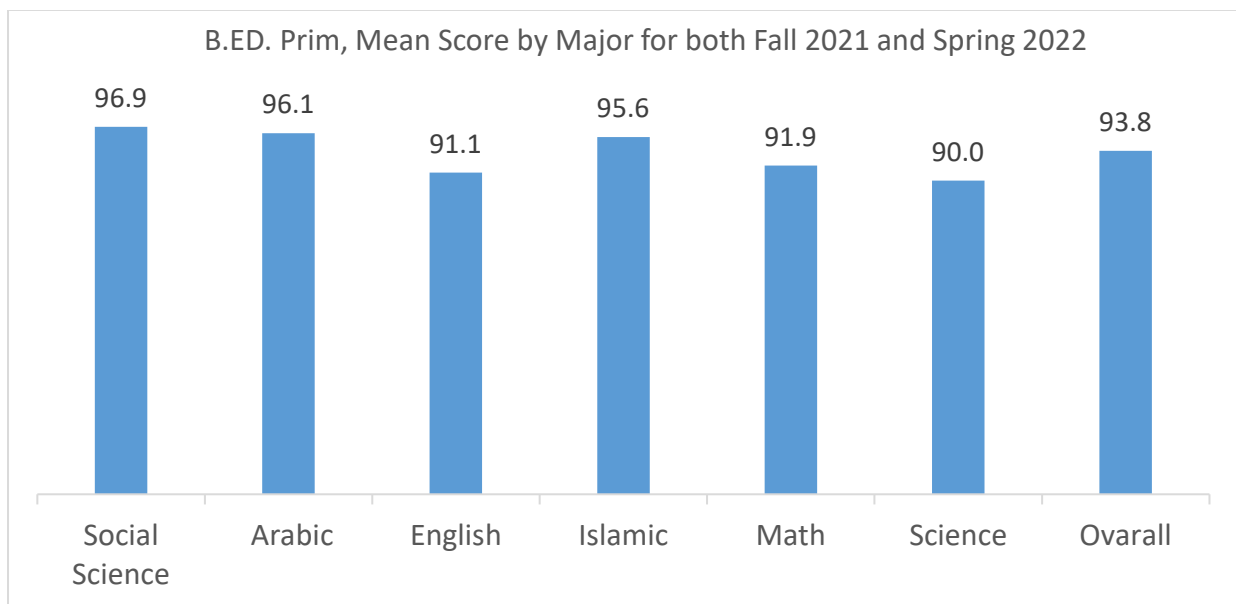
1.1 Overall Results by Major for AY 2021-2022 (B.ED. Prim.)

Table 1. B.ED. Prim. Comprehensive Exam scores for AY 2021-2022

Major	N	at Un-satisfactory level (0-8/20)	# at Needs Improvement level (9-13/20)	# at Satisfactory level (14-16/20)	# at Target (17-20/20)	% at Un-satisfactory Level	% at Satisfactory and Target	mean/100
Social Science	189	0.0%	0.0%	4.2%	95.8%	0.0%	100.0%	96.9
Arabic*	170	0.0%	0.0%	4.7%	95.3%	0.0%	100.0%	96.1
English*	19	0.0%	0.0%	26.3%	73.7%	0.0%	100.0%	91.1
Islamic	189	0.0%	0.5%	3.7%	95.8%	0.5%	99.5%	95.6
Math	189	0.0%	4.2%	12.7%	83.1%	4.2%	95.8%	91.9
Science	189	0.0%	0.0%	12.2%	87.8%	0.0%	100.0%	90.0

All students in the program take the same exam in all sections except for the B. Ed in Primary Education – English concentration. The English concentration students do not take the section that measures Arabic language skills; they take a section that measures English language skills.

Figure 1. B.ED. Prim, Mean Score by Major for AY 2021-2022



1.1. Results by Semester and Major (B.ED. Prim)

Table2. B.ED. Prim. Comprehensive Exam Scores for Fall 2021

Major	N	at Un-satisfactory level (0-8/20)	# at Needs Improvement level (9-13/20)	# at Satisfactory level (14-16/20)	# at Target (17-20/20)	% at Un-satisfactory Level	% at Satisfactory and Target	mean/100
Social Science	85	0.0%	0.0%	5.9%	94.1%	0.0%	100.0%	97.3
Arabic*	68	0.0%	0.0%	4.4%	95.6%	0.0%	100.0%	95.8
English*	17	0.0%	0.0%	23.5%	76.5%	0.0%	100.0%	92.4
Islamic	85	0.0%	0.0%	4.7%	95.3%	0.0%	100.0%	95.4
Math	85	0.0%	1.2%	11.8%	87.1%	1.2%	98.8%	93.1
Science	85	0.0%	0.0%	12.9%	87.1%	0.0%	100.0%	89.4

All students in the program take the same exam in all sections except for the B. Ed in Primary Education – English concentration. The English concentration students do not take the section that measures Arabic language skills; they take a section that measures English language skills.

Table 3. B.ED. Prim. Comprehensive Exam scores for Spring 2022

	N	at Un-satisfactory level (0-8/20)	# at Needs Improvement level (9-13/20)	# at Satisfactory level (14-16/20)	# at Target (17-20/20)	% at Un-satisfactory Level	% at Satisfactory and Target	mean/100
Social Science	104	0.0%	0.0%	2.9%	97.1%	0.0%	100.0%	96.5
Arabic*	102	0.0%	0.0%	4.9%	95.1%	0.0%	100.0%	96.2
English*	2	0.0%	0.0%	50.0%	50.0%	0.0%	100.0%	80.0
Islamic	104	0.0%	1.0%	2.9%	96.2%	1.0%	99.0%	95.7
Math	104	0.0%	6.7%	13.5%	79.8%	6.7%	93.3%	91.0
Science	104	0.0%	0.0%	11.5%	88.5%	0.0%	100.0%	90.5

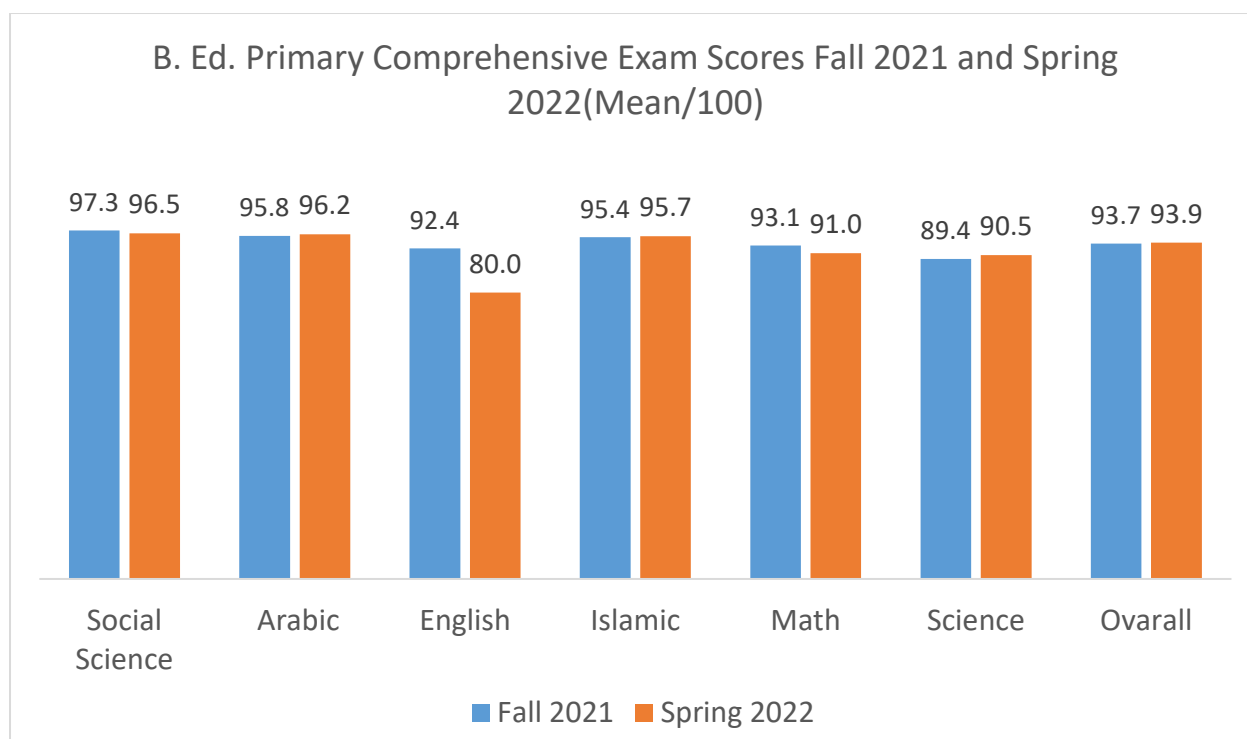
* All students in the program take the same exam in all sections except for the B. Ed in Primary Education – English concentration. The English concentration students do not take the section that measures Arabic language skills; they take a section that measures English language skills.

1.3 Comparison by Major and Semester (B. ED. Prim)

Table 4. B. Ed. Prim. Comprehensive Exam mean scores for Fall 2021 and Spring 2022 (Comparison)

Secondary Education	Fall 2021	Spring 2022	Overall (AY 2021-2022)
Social Science	97.3	96.5	96.9
Arabic	95.8	96.2	96.1
English	92.4	80.0	91.1
Islamic	95.4	95.7	95.6
Math	93.1	91.0	91.9
Science	89.4	90.5	90.0
Overall	93.7	93.9	93.8

Figure 2. B. Ed. Primary Comprehensive Exam Scores Fall 2021 and Spring 2022 (Mean/100)



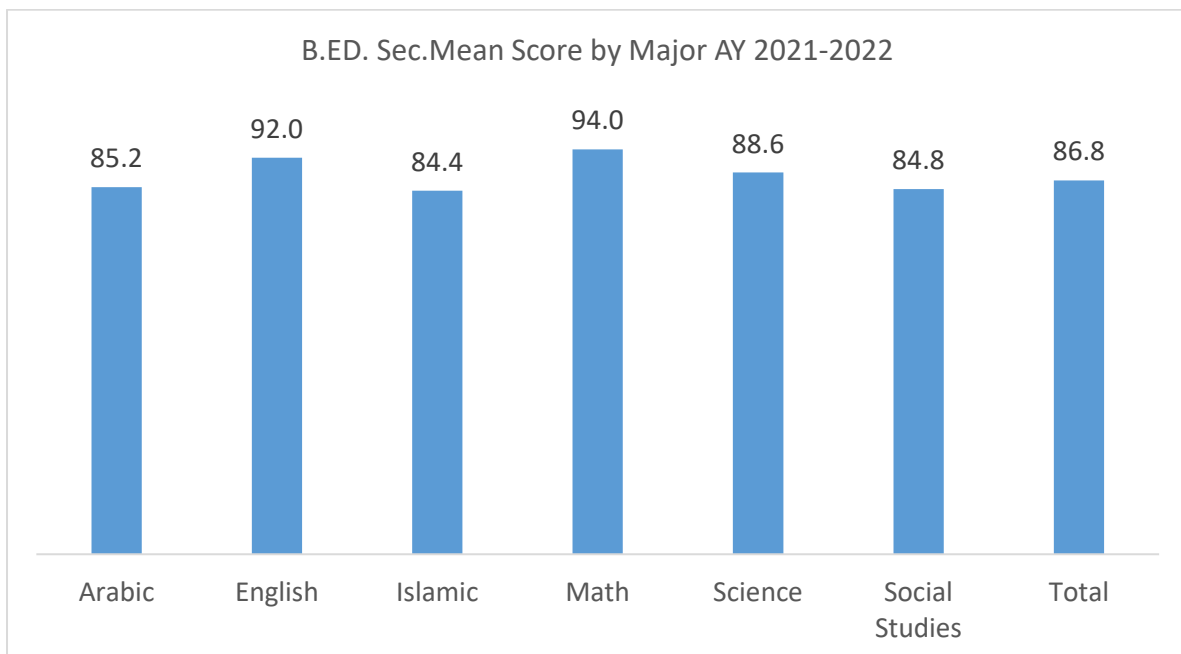
2. Bachelor of Education in Secondary Education (B. ED. Sec)

2.1 Overall Results by Major for AY 2021-2022 (B. ED. Sec)

Table 5. B.ED. Sec. Comprehensive Exam scores for AY 2021-2022

Major	N	mean	less than 80%	80 - 84%	85- 89%	90 - 100%	At or above 80%
Arabic	55	85.20	0.0%	52.7%	25.5%	21.8%	100.0%
English	14	92.02	0.0%	0.0%	14.3%	85.7%	100.0%
Islamic	42	84.41	0.0%	57.1%	33.3%	9.5%	100.0%
Math	22	94.01	0.0%	0.0%	0.0%	100.0%	100.0%
Science	29	88.62	0.0%	20.7%	34.5%	44.8%	100.0%
Social Studies	47	84.75	10.6%	27.7%	38.3%	23.4%	89.4%
Total	209	86.80	2.4%	34.4%	27.8%	35.4%	97.6%

Figure 3. B.ED. Sec. Mean Score by Major AY2021-2022



2.2. Results by Semester and Major (B. ED. Sec)

Table 6. B.ED. Sec. Comprehensive Exam scores for Fall 2021

Major	N	Mean	less than 80%	80 - 84%	85- 89%	90-100%	At or Above 80%
Arabic	19	89.32	0.0%	15.8%	26.3%	57.9%	100.0%
English	2	93.50	0.0%	0.0%	0.0%	100.0%	100.0%
Islamic	17	85.82	0.0%	47.1%	35.3%	17.6%	100.0%
Math	3	95.00	0.0%	0.0%	0.0%	100.0%	100.0%
Science	11	86.82	0.0%	36.4%	27.3%	36.4%	100.0%
Social Studies	15	79.00	33.3%	40.0%	20.0%	6.7%	66.7%
Total	67	86.12	7.5%	31.3%	25.4%	35.8%	92.5%

Table 7. B.ED. Sec. Comprehensive Exam scores for Spring 2022

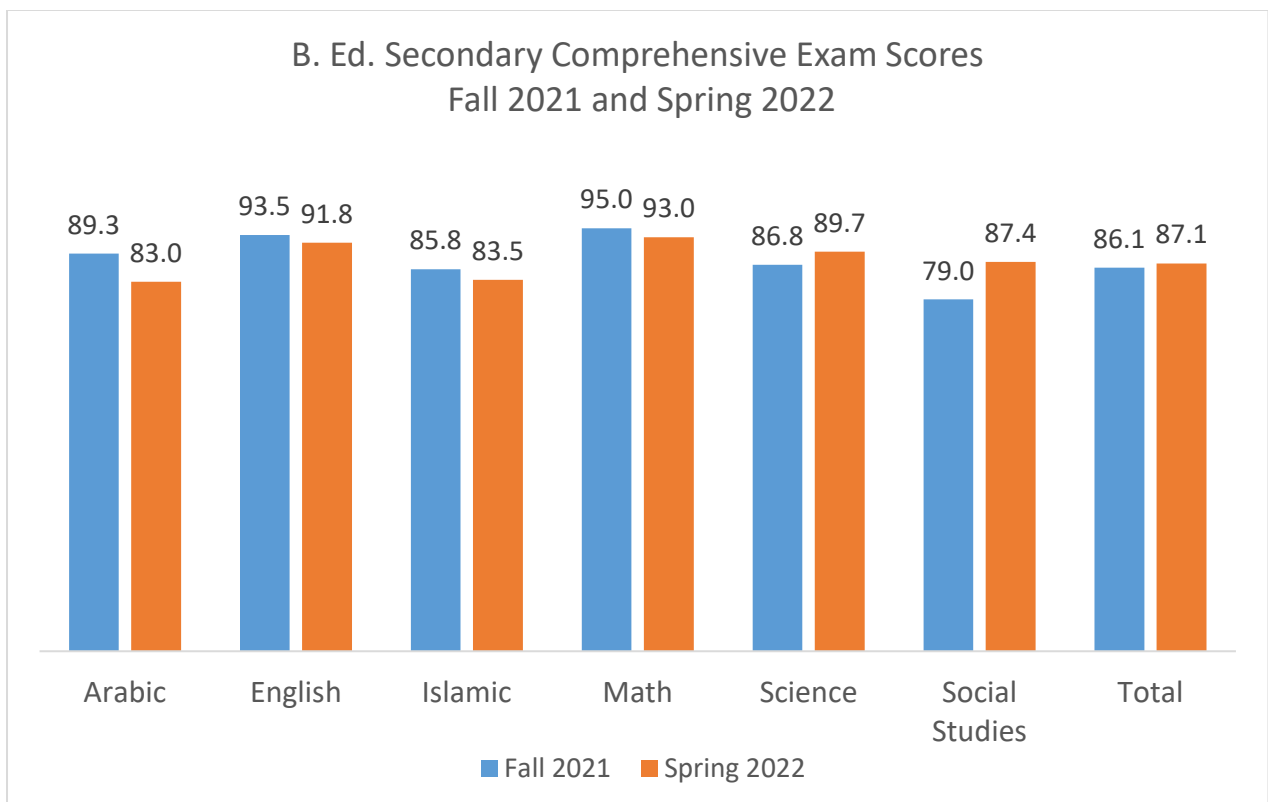
Major	N	Mean	less than 80%	80 - 84%	85- 89%	90-100%	At or Above 80%
Arabic	36	83.02	0.0%	72.2%	25.0%	2.8%	100.0%
English	12	91.77	0.0%	0.0%	16.7%	83.3%	100.0%
Islamic	25	83.45	0.0%	64.0%	32.0%	4.0%	100.0%
Math	19	93.00	0.0%	0.0%	0.0%	100.0%	100.0%
Science	18	89.72	0.0%	11.1%	38.9%	50.0%	100.0%
Social Studies	32	87.45	0.0%	21.9%	46.9%	31.3%	100.0%
Total	142	87.12	0.0%	35.9%	28.9%	35.2%	100.0%

2.3 Comparison by Major and Semester (B. ED. Sec)

Table 8. B. Ed. Sec. Comprehensive Exam **mean scores** for Fall 2021 and Spring 2022 (comparison)

Major	Fall 2021	Spring 2022	Overall Mean (AY 2021-2022)
Arabic	89.32	83.0	85.2
English	93.50	91.8	92.0
Islamic	85.82	83.5	84.4
Math	95.00	93.00	94.0
Science	86.82	89.7	88.6
Social Studies	79.00	87.5	84.8
Total	86.12	87.1	86.8

Figure 4. B. Ed. Secondary Comprehensive Exam Scores for Fall 2021 and Spring (comparison)



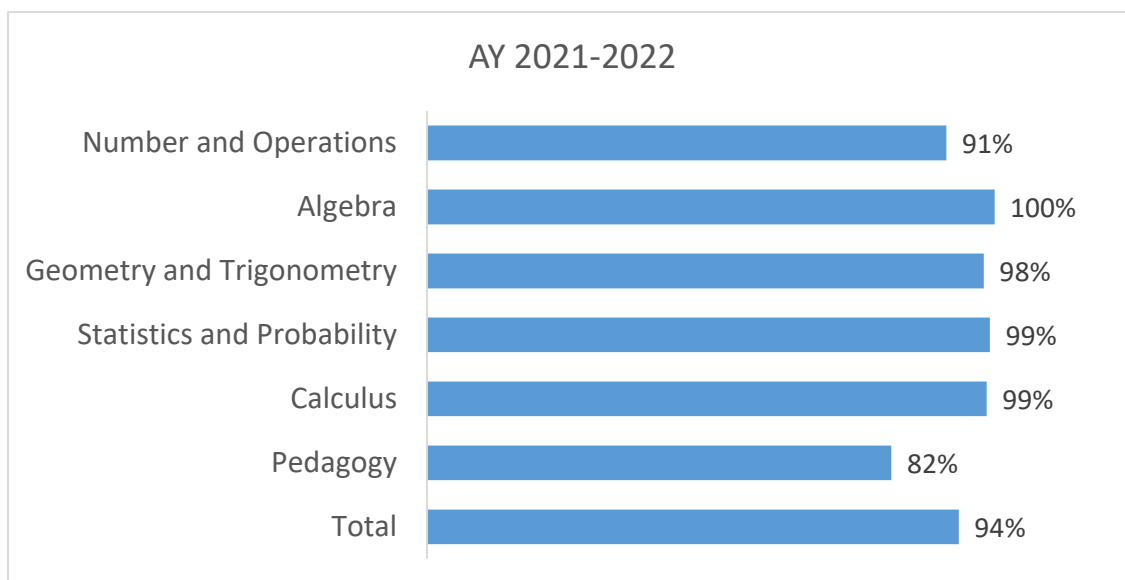
3. Math Competent Results

3.1 Overall mean Scores for Math competent (AY 2021-2022).

Table9. Weighted Mean Scores (%) and S.D for Math competent (AY 2021-2022)

Math Components	Weighted mean/100) (n=22)	Standard Deviation	95.0% Lower CL	95.0% Upper CL
Number and Operations	91%	9%	88%	95%
Algebra	100%	0%	100%	100%
Geometry and Trigonometry	98%	4%	97%	100%
Statistics and Probability	99%	3%	98%	100%
Calculus	99%	4%	97%	100%
Pedagogy	82%	8%	78%	85%
Total	94%	2%	93%	95%

Figure 5. Weighted Mean Scores (%) for Math competent (AY 2021-2022)



3.2. Overall Mean Scores form math competent by Semester

Table 10. Weighted Mean Scores (%) and S.D for Math competent
(Fall 2021)

Math Competent	Mean	Standard Deviation	95.0% Lower CL for Mean	95.0% Upper CL for Mean
Number and Operations	88%	13%	56%	100%
Algebra	100%	0%	100%	100%
Geometry and Trigonometry	100%	0%	100%	100%
Statistics and Probability	100%	0%	100%	100%
Calculus	100%	0%	100%	100%
Pedagogy	87%	6%	72%	100%
Total	95%	2%	91%	100%

Table 11. Weighted Mean Scores (%) and S.D for Math competent
(Spring 2022)

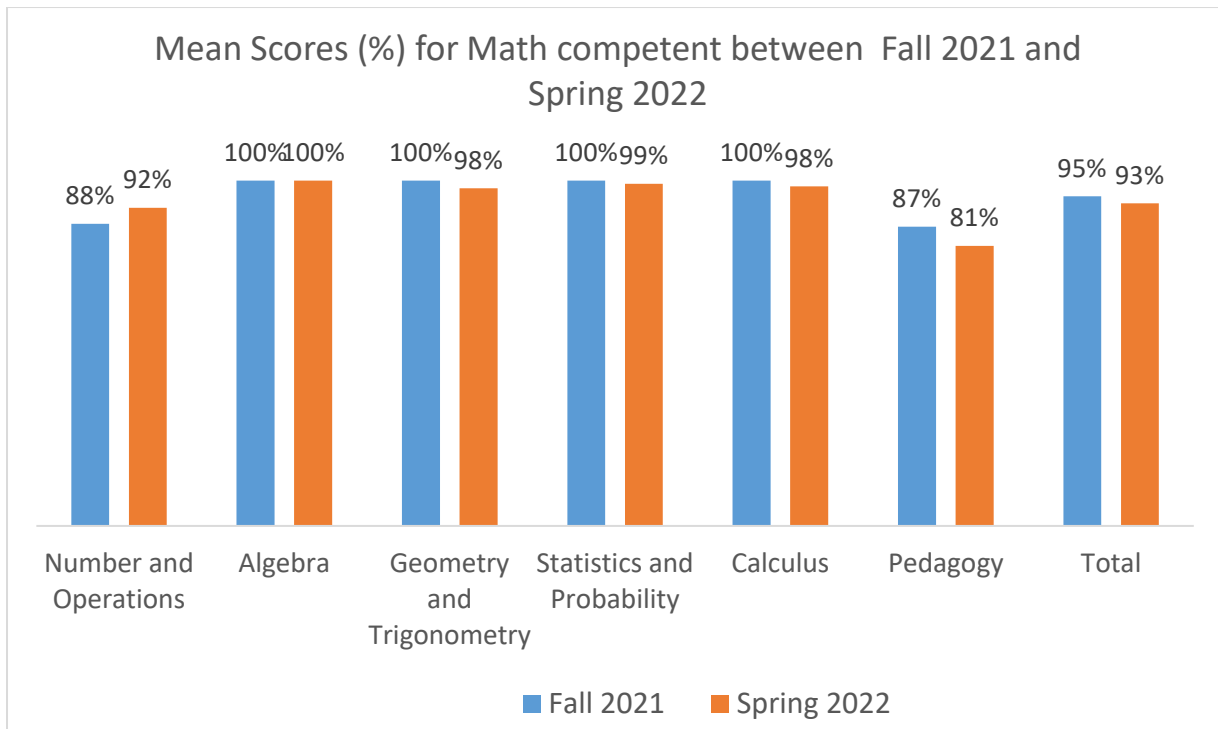
Math Component	Mean (n=19)	Standard Deviation	95.0% Lower CL for Mean	95.0% Upper CL for Mean
Number and Operations	92%	9%	88%	96%
Algebra	100%	0%	100%	100%
Geometry and Trigonometry	98%	4%	96%	100%
Statistics and Probability	99%	3%	98%	100%
Calculus	98%	4%	96%	100%
Pedagogy	81%	8%	77%	85%
Total	93%	2%	92%	95%

3.3 Comparison Mean Scores for Math competent by Semester

Table12. Comparison Weighted Mean Scores (%) for Math competent between Fall 2022 and Spring 2022

Math Component	Fall 2021	Spring 2022	AY 2021-2022
Number and Operations	88%	92%	91%
Algebra	100%	100%	100%
Geometry and Trigonometry	100%	98%	98%
Statistics and Probability	100%	99%	99%
Calculus	100%	98%	99%
Pedagogy	87%	81%	82%
Total	95%	93%	94%

Figure6. Comparison Weighted Mean Scores (%) for Math competent between Fall 2021 and Spring 2022



4. Comprehensive exam scores for Bachelor in Special Education

Table 13. Comprehensive exam scores for Bachelor in Special Education (BSPED) – Spring 21-22

	n	Mean	80-84%	85-89%	90-100%	At or Above 80%
BSPED	35	89.34	7	9	16	0.91

B. Advanced Program

1. Master in Education in Educational Leadership (MEDEL)

Table 1. Comprehensive Exam scores for MEDEL cohort 2021-22

Student	Grade
1	97
2	95
3	84
4	82
5	80
6	93.5
7	90.5
8	88
9	80
10	81.5
11	80
Mean	86.5

	# Students	%
# scored above 90	4	36.4%
# scored between 85 - 89	1	9%
# scored between 80 - 84	6	54.5%

2. Master in Special Education (MSPED)

Table 2. Comprehensive Exam scores for MSPED cohort 2021-22

Student	Grade
1	82
2	87
3	85
4	82
5	93
6	83
7	85
8	83
9	87
10	92
11	87
12	83
Mean	85.75

	# Students	%
# scored above 90	2	16.6%
# scored between 85 - 89	5	41.6%
# scored between 80 - 84	5	41.6%