

STUDENT LEARNING ASSESSMENT REPORT

PROGRAM: Administration and Supervision (M.Ed. with PK-12 licensure in Administration)

SUBMITTED BY: Sister Patricia and Jessica Lewis

DATE: 9-30-18

BRIEFLY DESCRIBE WHERE AND HOW ARE DATA AND DOCUMENTS USED TO GENERATE THIS REPORT BEING

STORED:

Data is collected each semester from the Director of the Catholic School Leadership Program who is responsible for seeing that data is compiled in the Education Database on the "S" drive of the School of Education and Human Services in the Education folder under Assessment. Data is submitted electronically through Google Surveys. The database is managed by the Clinical Experiences Coordinator for Education and is password controlled. Only the Chair of the Department, the Director of the program, Assessment Coordinator, and Clinical Experiences Coordinator have access.

EXECUTIVE SUMMARY

Program description from the Course Catalog: Please copy and paste the current year's catalog description of this program. This is generally a one-two paragraph description immediately following the name of the program. Please be sure to include the listing of program outcomes as printed.

Administration and Supervision, PK-12 (M.Ed.)

This master's degree program is designed to prepare candidates for school administration in public and private schools. It also provides the Catholic values and perspectives essential to fostering Catholic unity and identity within a school community. In addition to developing competencies in educational leadership, the program focuses on the Church's history, teaching, and moral perspectives while encouraging participants' own faith and spiritual growth. A unique feature of the program is that most of the courses are offered online.

Students in this program may complete an internship and should contact the program director for instructions on applying for the internship. Students seeking licensure are required to successfully complete the School Leaders Licensure Assessment (SLLA) during their second year. Students who complete the program, including the internship, and pass the SLLA are eligible for Virginia endorsement in administration and supervision (PK-12).

Upon successful completion of the administration and supervision program, students will be able to

- develop, advocate, and enact a shared mission, vision, and core values of high-quality education by acting ethically through equitable and culturally responsive practices to promote student academic success and well-being;
- develop supportive, inclusive, and rigorous learning communities through coherent systems of curriculum, instruction, and assessment to promote student academic success and well-being;



- develop and engage a network of learning community stakeholders in meaningful and reciprocal ways to promote student academic success and well-being; and
- act as agents of continuous school improvement to promote student academic success and well-being.

Describe how the program's outcomes support Marymount's mission, strategic plan, and relevant school plan:

This program is designed to prepare candidates through a rigorous and integrated graduate curriculum for school administration in public and private schools. It also provides the Catholic values and perspectives essential to fostering Catholic unity and identity within a school community. In addition to developing competencies in educational leadership, the program focuses on the Church's history, teaching, and moral perspectives while encouraging participants' own faith and spiritual growth. Below is a chart highlighting where our Student Learning Outcomes align with the University's Mission Hallmarks.

Marymount University Mission: Marymount University is an independent Catholic university that emphasizes academic excellence at the undergraduate and graduate levels. Committed to the liberal arts tradition, the university combines a foundation in the arts and sciences with career preparation and opportunities for personal and professional development. Marymount is a student-centered learning community that values diversity and focuses on the education of the whole person, promoting the intellectual, spiritual, and moral growth of each individual. Scholarship, leadership, service, and ethics are hallmarks of a Marymount education.

University Mission	Scholarship	Leadership	Service	Ethics
Hallmarks				
	1	1		1
Administration	develop supportive, inclusive,	act as agents of continuous	develop and engage a network	develop, advocate, and enact
and	and rigorous learning	school improvement to	of learning community	a shared mission, vision, and
Supervision	communities through	promote student academic	stakeholders in meaningful	core values of high-quality
Student	coherent systems of	success and well-being.	and reciprocal ways to	education by acting ethically
Learning	curriculum, instruction, and		promote student academic	through equitable and
Outcomes:	assessment to promote		success and well-being; and	culturally responsive practices
Graduates	student academic success and			to promote student academic
will:	well-being;			success and well-being;



Provide a brief description of the assessment process used including strengths, challenges and planned improvements and provide evidence of the existence of a culture of continuous improvement based on assessment:

To keep current with the changes made at the national level for this program, our assessment process of the Catholic School Leadership program (CSLP) has undergone a major revision this past year. Previously, our program was based upon the standards for school leadership as set by the Interstate School Leaders Licensure Consortium (ISLLC) Standards developed by the Council of Chief State School Officers in collaboration with the National Policy Board on Educational Administration (NPBEA). However, these standards were revised by those organizations and are now called the Professional Standards for Educational Leaders (PSEL). Previously, we identified five (5) Critical Assignments and the internship experience (ED 593) to assess our program on the ISLLC standards. With the new standards, we created ten (10) Critical Assignments, one for each of our ten (10) courses, representing one each of the ten (10) PSEL. Through careful examination of these new standards, each course instructor, along with the Director of the Catholic School Leadership Program, has identified one assignment that represents the broad purpose of the course and focuses on one of the PSEL to help strengthen our preparation program in school leadership. Each of our ten (10) courses in this program is now aligned with one of the ten (10) PSEL so that each standard can be assessed with a specific and targeted Critical Assignment. Adjuncts, who play a critical role in our program, have been kept up-to-date with the changes and have been provided guidance and support on how to make any necessary changes. We have also included an alignment with the Virginia Department of Education (VDOE UPS) Uniform Performance Standards for Principals for those particularly seeking licensure in Virginia.

This past year as we transitioned to the PSEL, all revised, updated, and new documents and rubrics were sent to all of our CSLP faculty, explaining why we were making changes and asking them to look at their current Critical Assignments in light of the revised rubrics and standards and see if they needed to add anything to those assignments. The Portfolio Guidelines were also rewritten to allow for potential changes for 2017-18 so that the 2016-18 (the class impacted the most) graduating class can stay with the old and the new group can begin to adapt to the new. We have embraced the new standards and are ensuring that our students are getting exposure to the most updated professional knowledge and expectations. A new lecturer position was created for the 2017-18 year to lend support to the Director of CSLP and to help in areas of marketing, assessment, and recruitment.

The assessment process has remained relatively the same in that the Critical Assignments are part of the normal curriculum of the course. The instructor first scores the assignment based on the criteria set for the class and then re-scores the assignment based upon the PSEL for that course. The score, based on the PSEL, is then forwarded to the Director of the Catholic School Leadership Program who compiles the data, and forwards it to the Clinical Coordinator for Education who then enters results into the database. The internship of the CSLP is the capstone of the program and three evaluations are part of the assessment system. By the end of the 2018-19 year, this process should be completely done electronically through Google docs.

Both the On-site Supervisor and the University Supervisor complete the same evaluation that focuses on the observed performance of the student (intern). The intern also uses the same form for a self-evaluation which is then discussed at the time of the internship visit. The student also completes a portfolio that is submitted to the Director of the CSLP. The ratings for these instruments or documents are gathered by the CSLP Director.



Both a strength and a challenge of our assessment system for the all programs in the Education Department is that it plays an essential role, not only for internal accountability but also for the requirements of our accrediting body, the Council for the Accreditation of Educator Preparation (CAEP, formerly NCATE) and to satisfy the requirements of our programs to maintain approval by the Virginia Department of Education. Spring 2018 was our second data collection for our CAEP report that we will be writing in 2019.

Describe how the program implemented its planned improvements from last year:

		Update
Outcome	Planned Improvement	(Indicate when, where, and how planned improvement was completed. If
		planned improvement was not completed, please provide explanation.)
Graduates will exhibit an effective and caring attitude that seeks to develop the whole child intellectually, physically, emotionally, socially, and spiritually.	Our planned improvement includes analyzing and evaluating the new assessment data on our students under the new national standards, new Portfolio assignments, and Critical Assignment rubrics. With more detailed rubrics and targeted assignments in each course, we plan on taking a deep dive into the new data we will be collecting and making any revisions to the instruments, assignments, curriculum, or program, if necessary.	With the magnitude of changes that took place this past year for our program, we are proud to say that we were able to successfully move our program over to the PSEL. This is the first time we are assessing our program with the new standards and believe that this first cycle of data is providing more targeted evidence since there are more standards that require the data to be disaggregated. We are looking forward to having a second set of data to begin to look for trends that might be emerging.
Graduates will employ appropriate and effective instructional and budget planning processes and leadership strategies that impact the curriculum and assessment of all students	Our planned improvement includes analyzing and evaluating the new assessment data on our students under the new national standards, new Portfolio assignments, and Critical Assignment rubrics. With more detailed rubrics and targeted assignments in each course, we plan on taking on taking a deep dive into the new data we will be collecting and making any revisions to the instruments, assignments, curriculum, or program, if necessary.	Same as above We revised our Student Learner Outcomes: this one has been changed
Graduates will understand basic legal issues and demonstrate knowledge of resources related to safe and effective management of student, faculty, and school issues.	Our planned improvement includes analyzing and evaluating the new assessment data on our students under the new national standards, new Portfolio assignments, and Critical Assignment rubrics. With more detailed rubrics and targeted assignments in each course, we plan on taking a deep dive into the new data we will be collecting and making any revisions to the instruments, assignments, curriculum, or program, if necessary.	Same as above We revised our Student Learner Outcomes: this one has been changed

Provide a response to last year's University Assessment Committee review of the program's learning assessment report:

Review: Report Accepted as Submitted: Assessed "Exemplary" on all of the six areas on the Academic Assessment Evaluation Rubric

No Recommendations

Other Comments: It was a pleasure to read and a model for other programs. Well-done!



STUDENT LEARNING OUTCOMES FOR THE 2017-18 ADMINISTRATION AND SUPERVISION PROGRAM

As stated in the 2017-18 Graduate Catalog

Learning Outcome	Year of Last Assessment	Assessed This Year	Year of Next Planned Assessment
1., Develop, advocate and enact a shared mission, vision, and core values of high quality education by acting ethically through equitable and culturally-responsive practices to promote student academic success and well-being	N.A.	2018	2020
2. Develop supportive, inclusive and rigorous learning communities through coherent systems of curriculum, instruction, and assessment to promote student academic success and well-being	N.A.	N.A.	2019
3. Develop and engage a network of learning community stakeholders in meaningful and reciprocal ways to promote student academic success and well-being	N.A.	N.A.	2019
4. Act as agents of continuous school improvement to promote student academic success and well-being	N.A.	2018	2020

Below is a chart of our how our revised Student Learning Outcomes align with the Professional Standards for Educational Leaders and VDOE Uniform Performance Standards for Principals and how they will be assessed.

MARYMOUNT UNIVERSITY CSLP LEARNING OUTCOMES 2017-18				
LEARNING OUTCOMES: Graduates will:	DATE TO BE ASSESSED	CRITICAL ASSIGNMENT / PORTFOLIO EVIDENCE	EVALUATIVE INSTRUMENT TO BE ASSESSED	
1., Develop, advocate and enact a shared mission, vision, and core values of high quality education by acting ethically through equitable and culturally-responsive practices to promote student academic success and well-being PSEL Standards: 1, 2, 3 VDOE UPS: 1, 6, 2	2018	Course assignments: ED 581, ED 589, ED 587 Portfolio Standards: 1, 2, 3	Supervisor Evaluation of Student Intern and Marymount University On-Site Advisor Evaluation of Student Intern: Standard 1: Mission, Vision, and Core Values Standard 2: Ethics and Professional Norms Standard 3: Equity and Cultural Responsiveness	
2. Develop supportive, inclusive and rigorous learning communities through coherent systems of curriculum, instruction, and assessment to promote student academic success and well-being PSEL Standards: 4, 5 VDOE UPS: 1, 5	2019	Course assignments: ED 584, ED 592 Portfolio Standards: 4, 5	Supervisor Evaluation of Student Intern and Marymount University On-Site Advisor Evaluation of Student Intern: Standard 4: Curriculum, Instruction, and Assessment Standard 5: Community of Care and Support for Students	
3. Develop and engage a network of learning community stakeholders in meaningful and reciprocal ways to promote student academic success and wellbeing PSEL Standards: 6, 7, 8 VDOE UPS: 1, 3, 5, 4	2019	Course assignments: ED 588, ED 582 Portfolio Standards: 6, 7, 8	Supervisor Evaluation of Student Intern and Marymount University On-Site Advisor Evaluation of Student Intern: Standard 6: Professional Capacity of School Personnel Standard 7: Professional Community for Teachers and Staff Standard 8: Meaningful Engagement of Families and Community	
4. Act as agents of continuous school improvement to promote student academic success and well-being PSEL Standards: 9, 10 VDOE UPS: 7	2018	Course assignments: ED 591, ED 583 Portfolio Standards: 9, 10	Supervisor Evaluation of Student Intern and Marymount University On-Site Advisor Evaluation of Student Intern: Standard 9: Operations and Management Standard 10: School Improvement	



	MARYMOUNT UNIVERSITY CSLP ALIGNMENT OF				
	NATIONAL STANDARDS AND PORTFOLIO EVIDENCE				
#	Professional Standards	Course(s)	Portfolio Evidence for M.Ed. in Administration & Supervision/Catholic School		
	Educational Leadership (PSEL)		Leadership Program		
Std.	Mission. Vision & Core Values	ED 581	A. <u>CA – Reflective Essays</u> (2) on History & Mission of Schools		
1	Effective educational leaders		B. <u>Reflection</u> on the course and assignment and its personal and professional value; include		
	develop, advocate, and enact a		specific reference to PSEL standard(s) identified for the course and supporting evidence		
	shared mission, vision, and core		from each course.		
	values of high-quality education and		<u>C.</u> <u>Internship</u> – 4 On-Site Advisor Evaluations; University Supervisor Evaluation, Log and		
	academic success and well-being of		Reflective Journal; Portfolio Evaluation Rubric and Student Reflection on correlating		
	each student.		internship activities, and Final Summary of Internship Project.		
Std.	Ethics & Professional Norms	ED 589	A. CA - Reflective essay will consist of a description of what "morality" or the "moral life"		
2	Effective educational leaders act		means to you. This follows Group project and presentation will consist of designing and		
	ethically and according to		presenting to the class an instructional unit about character, moral, and ethical education		
	professional norms to promote each		with age appropriate materials, activities, and instruction		
	student's academic success and well-		<u>B. Reflection</u> on the course and assignment and its personal and professional value; include		
	being.		specific reference to PSEL standard(s) identified for the course and supporting evidence		
			from each course.		
			C. Internship – 4 On-Site Advisor Evaluations; University Supervisor Evaluation, Log and		
			Reflective Journal; Portfolio Evaluation Rubric and Student Reflection on correlating		
0.1		ED 507	internship activities, and Final Summary of Internship Project.		
Std.	Equity & Cultural Responsiveness	ED 587	A. <u>CA – Review or Creation of School Handbooks and Legal in-Basket #3</u>		
3	Effective educational leaders strive		B. <u>Reflection</u> on the course and assignment and its personal and professional value; include		
	for equity of educational opportunity and culturally		specific reference to PSEL standard(s) identified for the course and supporting evidence from each course.		
	responsive practices to promote		C. <u>Internship</u> – 4 On-Site Advisor Evaluations; University Supervisor Evaluation, Log and		
	each student's academic success and		Reflective Journal; Portfolio Evaluation Rubric and Student Reflection on correlating		
	well-being		internship activities, and Final Summary of Internship Project.		
	wen semig		meetining acustices, and I mai outilitary of internising 110,eec.		



1/1	Arlington, Virginia		,
Std.	Curriculum, Instruction&	ED 584	A. <u>CA</u> - <u>Curriculum Plan</u> to Address a Specific Issue
4	Assessment Effective educational		B. Reflection on the course and assignment and its personal and professional value; include
	leaders develop and support		specific reference to PSEL standard(s) identified for the course and supporting evidence
	intellectually rigorous and coherent		from each course.
	systems of curriculum, instruction,		C. Internship – 4 On-Site Advisor Evaluations; University Supervisor Evaluation, Log and
	and assessment to promote each		Reflective Journal; Portfolio Evaluation Rubric and Student Reflection on correlating
	student's academic success and well-		internship activities, and Final Summary of Internship Project.
	being.		• • • • • • • • • • • • • • • • • • • •
Std.	Community of Care & Support for	ED 592	A. <u>CA</u> – <u>School-Wide Implementation Plan</u> incorporates inclusive practices into the
5	Students Effective educational		framework of an elementary or secondary school. The plan spans a period of three years.
	leaders cultivate an inclusive, caring,		B. Reflection on the course and assignment and its personal and professional value; include
	and supportive school community		specific reference to PSEL standard(s) identified for the course and supporting evidence
	that promotes the academic success		from each course.
	and well-being of each student.		C. <u>Internship</u> – 4 On-Site Advisor Evaluations; University Supervisor Evaluation, Log and
			Reflective Journal; Portfolio Evaluation Rubric and Student Reflection on correlating
			internship activities, and Final Summary of Internship Project.
Std.	Professional Capacity of School	ED 588	A. <u>CA</u> – <u>Leadership Supervision Paper.</u> Defend the rationale for using the instruments for
6	Personnel Effective educational		supervising and evaluating teachers and support staff.
	leaders develop the professional		B.CA <u>Reflection</u> on the course and assignment and its personal and professional value;
	capacity and practice of school		include specific reference to PSEL standard(s) identified for the course and supporting
	personnel to promote each student's		evidence from each course.
	academic success and well-being.		C. <u>Internship</u> – 4 On-Site Advisor Evaluations; University Supervisor Evaluation, Log and
			Reflective Journal; Portfolio Evaluation Rubric and Student Reflection on correlating
			internship activities, and Final Summary of Internship Project.
Std.	Professional Community for	ED 588	A. <u>CA</u> – <u>Leadership Supervision Paper.</u> Defend the rationale for using the instruments for
7	<u>Teachers & Staff</u> Effective		supervising and evaluating teachers and support staff
	educational leaders foster a		B. Reflection on the course and assignment and its personal and professional value; include
	professional community of teachers		specific reference to PSEL standard(s) identified for the course and supporting evidence
	and other professional staff to		from each course.
	promote each student's academic		C. <u>Internship</u> – 4 On-Site Advisor Evaluations; University Supervisor Evaluation, Log and
	success and well-being		Reflective Journal; Portfolio Evaluation Rubric and Student Reflection on correlating
	C		internship activities, and Final Summary of Internship Project.



	Artington, Virginia		
Std. 8	Meaningful Engagement of Families & Community Effective educational leaders engage families and the community in meaningful, reciprocal, and mutually beneficial ways to promote each student's academic success and well-being.	ED 582	 A. CA - <u>Leadership Mission Statement</u>, <u>Back to School Night Remarks</u>, <u>Case Scenario</u> B. <u>Reflection</u> on the course and assignment and its personal and professional value; include specific reference to PSEL standard(s) identified for the course and supporting evidence from each course. C. <u>Internship</u> – 4 On-Site Advisor Evaluations; University Supervisor Evaluation, Log and Reflective Journal; Portfolio Evaluation Rubric and Student Reflection on correlating internship activities, and Final Summary of Internship Project.
Std.	Operations & Management Effective educational leaders manage school operations and resources to promote each student's academic success and well-being.	ED 591	 A.CA – <u>Budget Narrative</u> The first section of the final project asks you to write a narrative about the rationale for your 5- year financial budget. <u>Five Year Budget</u> – each student creates this. <u>Comprehensive Institutional Advancement</u> with specific guidelines. B. <u>Reflection</u> on the course and assignment and its personal and professional value; include specific reference to PSEL standard(s) identified for the course and supporting evidence from each course. C. <u>Internship</u> – 4 On-Site Advisor Evaluations; University Supervisor Evaluation, Log and Reflective Journal; Portfolio Evaluation Rubric and Student Reflection on correlating internship activities, and Final Summary of Internship Project.
Std. 10	School Improvement Effective educational leaders act as agents of continuous improvement to promote each student's academic success and well-being.	ED 583	 A.CA – Game Plan with personal vision, review and application of specific theories studied B. Reflection on the course and assignment and its personal and professional value; include specific reference to PSEL standard(s) identified for the course and supporting evidence from each course. C. Internship – 4 On-Site Advisor Evaluations; University Supervisor Evaluation, Log and Reflective Journal; Portfolio Evaluation Rubric and Student Reflection on correlating internship activities, and Final Summary of Internship Project.



Outcomes Assessment 2017-2018

<u>Learning Outcome 1:</u> Graduates will develop, advocate and enact a shared mission, vision, and core values of high quality education by acting ethically through equitable and culturally-responsive practices to promote student academic success and well-being.

Assessment Activity

Outcome Measures Explain how student learning will be measured and indicate whether it is direct or indirect.	Performance Standard Define and explain acceptable level of student performance.	Data Collection Discuss the data collected and student population	Analysis 1) Describe the analysis process. 2) Present the findings of the analysis including the numbers participating and deemed acceptable.
1. Critical	PSEL Standard #1:	<u>Collection</u> : Instructors in courses with a Critical	1. Analysis Process:
Assignments for	Mission. Vision &	Assignment assess the assignment based on the aligned	Data was presented at the
ED 581, ED 587, and ED 589	Core Values Effective educational leaders	PSEL Standard #1 and then forward the score to the	May 2018 department
(direct)	develop, advocate, and	Director of the Catholic School Leadership Program who double scores the assignment. The mean score is the	meeting for review and analysis. The Director of
(direct)	enact a shared mission,	average between the two raters.	the CSLP program, in
ED 581: Foundation	vision, and core values		collaboration with the
of American	of high-quality	Population: The scores are from students who	ED department chair and
Education and	education and	completed their internship and their program in the	Assessment Coordinator,
Leadership	academic success and	2017-18 academic year. Critical Assignments would have	completed the
ED FOT D	well-being of each	been completed over their enrollment in the two-year	interpretation of data.
ED 587: Private	student.	program (2016-2018).	
School Law	PSEL Standard #2:		
ED 589: Fostering	Ethics &		
Moral and Ethical	Professional Norms		
Development	Effective educational		
	leaders act ethically and		
	according to		
	professional norms to		
	promote each student's		



academic success and well-being.

PSEL Standard #3: Equity & Cultural Responsiveness

Effective educational leaders strive for equity of educational opportunity and culturally responsive practices to promote each student's academic success and well-being

Students are assessed on their Critical Assignment using a four-column rubric; in which level 3 "Proficient" is the acceptable level of student performance.

Critical Assignment: PSEL Standards (N=12)	Mean Score
ED 581: PSEL Standard #1	3.92
ED 589: PSEL Standard #2	3.67
ED 587: PSEL Standard #3	3.55

Rubric Scale:

1 = Unacceptable 3 = Proficient 2 = Developing 4 = Exemplary

Percentage of Students Proficient or Exemplary for Critical Assignment Mean Score (N = 12)Rubric Score Mean Score Course 3.0 4.0 ED 92% (11) 8% (1) 581 ED 33% (4) 67% (8) 589 ED 42% (5) 58% (7) 587

Rubric Scale:

1 = Unacceptable 3 = Proficient 2 = Developing 4 = Exemplary

2. Findings:

A. For the 12 students who completed their program in 2017-18, the mean scores on the Critical Assignments for all three courses were above the *Proficient* level.

B. For each course, 100% of all students were assessed at or above a 3.0 score. No one received lower than a 3.0

C. ED 581 had the highest number of students (11) earning a 4.0 score on their Critical Assignment, which resulted in 92% of the students' work being assessed as "Exemplary."



2. On-Site Advisor **Evaluation** (indirect)

PSEL Standard #1: Mission. Vision & Core Values

Effective educational leaders develop, advocate, and enact a shared mission, vision, and core values of high-quality education and academic success and well-being of each student.

PSEL Standard #2: Ethics & **Professional** Norms

Effective educational leaders act ethically and according to professional norms to promote each student's academic success and wellbeing.

Interns are assessed on PSEL Standard #1 during their internship with a four-column rubric; with level 3 "Meets Expectations" as the acceptable level of student performance.

PSEL Standard #3: Equity & Cultural Responsiveness

Effective educational leaders strive for equity of educational opportunity and culturally responsive practices to promote each student's academic success and well-being

Collection: The On-Site Advisor filled out an evaluation of their intern during and at the end of their placement based upon a four-column rubric during the spring 2018 semester.

Population: The students assessed on this evaluation are those who completed their internship during ED 593 during the spring 2018 semester.

On-Site Advisor Evaluation Ratings		
N = 12	Mean Score	
PSEL St. #1	3.50	
PSEL St. #2	3.79	
PSEL St. #3	3.50	

Rubric Scale:

1 = Unsatisfactory 3 = Meets Expectations 4 = Exceeds Expectations 2 = Developing

Percentage of Students Proficient or Exemplary for On-Site Advisor Evaluation Mean Score (N = 12)

	Rubric Score Mean Score			
PSEL	3.0	4.0		
Standard	3.0	4.0		
#1	50% (6)	50% (6)		
#2	25% (3)	75% (9)		
#3	50% (6)	50% (6)		

1. Analysis Process:

Data was presented at the May 2018 department meeting for review and analysis. The Director of the CSLP program, in collaboration with the ED department chair and Assessment Coordinator, completed the interpretation of data.

2. Findings:

A. The mean for all 12 students was at or above the *Meets Expectations* level. B. Nine (9) students, constituting 75%, were assessed as Exceeds Expectations for Standard #2. No individual student. received less than a 3.0 on their rubric.



3. University Supervisor Evaluation (indirect)

PSEL Standard #1: Mission. Vision & Core Values

Effective educational leaders develop, advocate, and enact a shared mission, vision, and core values of high-quality education and academic success and well-being of each student.

PSEL Standard #2: Ethics & Professional Norms

Effective educational leaders act ethically and according to professional norms to promote each student's academic success and well-being.

Interns are assessed on PSEL Standard #1 during their internship with a four-column rubric; with level 3 "Meets Expectations" is the acceptable level of student performance.

<u>Collection</u>: The University Supervisor filled out an evaluation of their intern during their placement based upon a four column rubric during the spring 2018 semester.

<u>Population:</u> The students assessed on this evaluation are those who completed their internship during ED 593 during the spring 2018 semester.

Rubric Scale:

1 = Unsatisfactory 3 = Meets Expectations 2 = Developing 4 = Exceeds Expectations

MU University Supervisor Evaluation		
Ratings		
N = 12	Mean Score	
PSEL St. #1	4.0	
PSEL St. #2	3.92	
PSEL St. #3	3.92	

Percentage of Students Proficient or **Exemplary for University Supervisor** Evaluation The Mean Score (N = 12) Rubric Score Mean Score **PSEL** 3.0 4.0 Standard #1 0% (0)100% (12) 92% (11) #2 8% (1) #3 8% (1) 92% (11)

1. Analysis Process:
Data was presented at the May 2018 department meeting for review and analysis. The Director of the CSLP program, in collaboration with the ED department chair and Assessment Coordinator, completed the interpretation of data.

2. Findings:

A. The mean for all 12 students was at or above the *Meets Expectations* level.
B. Twelve (12) students (100%) were assessed as *Exceeds Expectations* for Standard #1. No individual student received less than a 3.0 on their rubric.



PSEL Standard #3:			SON between	B. Comparison: Among the		
Equity & Cultural			Supervisor Ev			three groups, the students
Responsiveness		PSEL	On-Site	University	Self-	self-assessed lower than both
Effective educational		Standard	Advisor	Supervisor	Assessment	the On-Site Advisor and
leaders strive for		# 1	3.50	4.0	3.67	University Supervisor. It
equity of educational		# 2	3.79	3.92	3.58	appears that there is no
opportunity and		# 3	3.50	3.92	3.33	common evaluation of
culturally responsive						standards in which the On-
practices to promote		Rubric Scale:				Site Advisor and University
each student's		1 = Unsatisfac				Supervisor assessed at the
academic success		2 = Developing	4 = Exc	eeds Expectat	ions	highest or lowest.
and well-being						
4. Dispositions	Interns are rated five	Collection: Th				1. Analysis Process:
Ratings by On-Site	times on thirty-one	Supervisor fill	ed out a Dispo	sitions evaluat	tion of their	Data was presented at the
Advisor and	observational	intern during t			a four column	May 2018 department
University	dispositions during	rubric during				meeting for review and
Supervisor	their internship in ED	Population: T				analysis. The Director of
(indirect)	593 on a four column	those who cor			ng ED 593	the CSLP program, in
	rubric; in which "Meets	during the spr	ing 2018 seme	ster.		collaboration with the
	Expectations" is the					ED department chair and
	acceptable level of each					Assessment Coordinator,
	observable disposition.					completed the
	Six dispositional					interpretation of data.
	statements have been					
	selected for this					
	Student Learning					
	Outcome.					



Dispositional Observed Performance	On-Site Advisor Mean	University Supervisor Mean	Self- Assess- ment
Statement: Student intern:	Score $N = 12$	Score N = 12	Mean Score
Demonstrates			N = 10
morals and	3.75	4.0	3.5
ethics			
4.0 Rating	83% (10)	100% (12)	50% (5)
3.0 Rating	8% (1)	0 (0%)	50% (5)
2.0 Rating	8% (1)	0 (0%)	0% (0)
Demonstrates			
interpersonal	3.45	3.75	3.4
relations			
4.0 Rating	58% (7)	83% (10)	60% (6)
3.0 Rating	33 % (4)	8% (1)	40% (4)
2.0 Rating	8% (1)	8% (1)	0% (0)
Demonstrates			
sensitivity to	3.63	3.92	3.3
diversity			
4.0 Rating	67% (8)	92% (11)	30% (3)
3.0 Rating	25% (3)	0 (0%)	70% (7)
2.0 Rating	8% (1)	8% (1)	0% (0)

2. Findings:

A. The mean for all 12 students was at or above the *Meets Expectations* level, except for one (8%) who was assessed at level 2: *Developing*. B. Both the On-Site Advisors and University Supervisor assessed the highest number of students on *Demonstrates morals and ethics*.

C. The same student received the lowest assessment of level 2 from both the On-Site Advisor and University Supervisor on all three dispositional statements.

Rubric

- 4 Exceeds Expectations 3 Meets Expectations
- 2 Developing
- 1 Unsatisfactory



5. 2017-18
Graduating
Student Survey
(indirect)

Survey conducted by Academic Affairs aggregates statements into the percentage students responded "Good or Excellent" for each provided statement. We have chosen seven

survey statements.

Collection/Population: "Attached are the results for your department(s) from the 2017-2018 Graduating Student Survey (GSS), as well as the overall report. This survey was sent to students who graduated in December 2017 and May 2018, as well as students who will graduate in August 2018."

Evaluation of Preparation				
Survey Statement N = 8	Percent Good or Excellent			
Succeed in a job in your field.	100			
Deliver a coherent oral presentation.	100			
Use quantitative/qualitative techniques within your professional field.	100			
Determine the most ethically appropriate response to a situation.	100			
Understand the major ethical dilemmas in your field.	100			
Conduct research to support a position.	100			
Develop a coherent written argument.	100			

1. Analysis Process: While the data was received after our May 2018 department meeting, the Student Learning Outcome Report, with these findings, are shared with the department during the October 2018 meeting. The Director of the CSLP program, in collaboration with the ED department chair and Assessment Coordinator, completed the interpretation of data.

2. Findings:

A. Of all who completed the survey, 100% rated those seven statements at the highest levels of the scale (4 and 5) for evaluating their *preparation* during the program.



Artington, virginia	Evaluation of Developme		
	Survey Statement N = 8	% Agree or Strongly Agree	B. Of all who completed the survey, 100% rated these three statements at the
	I believe I have the knowledge and skills necessary to be effective at making positive changes in my community.	100	highest levels of the scale (4 and 5) for evaluating their <i>development</i> during the program.
	I'm confident in my ability to work collaboratively with people of diverse backgrounds and experiences.	100	
	I feel a sense of commitment to serve others throughout my lifetime.	100	
	Responses on a 5-point scale: 1 (Strongly Agree)	ngly Disagree) to	5.5
	(Strongly Agree)		



Interpretation of Results

Extent this learning outcome has been achieved by students (Use both direct and indirect measure results):

(SEE also Findings under each SLO)

The direct measures in the Critical Assignments for ED 581, ED 589, and ED 587 show strong student achievement for this Learning Outcome and the average scores from the 2018 graduates exceed the targeted scores. More than half of the students on their Critical Assignment for all three courses earned level 4: *Exceeds Expectations*. On-Site Advisors, who work with the interns in the school setting, also rate graduates at or above the acceptable level. These scores are more targeted to direct observable behaviors. The University Supervisor's ratings are at or above the targeted level and support this Learning Outcome. The On-Site Advisors assessed 50% and higher of the students at level 4 for all three PSEL. The University Supervisor assessed 92% and higher of the students at level 4 for all three PSEL. The GSS survey data is strong confirmation that the students feel that their preparation and development throughout the program was excellent.

Program strengths and opportunities for improvement <u>relative to assessment of outcome</u>:

The results demonstrate a strong work ethic on the part of our students to exceed expectations in their coursework. Students are engaged in and work on real-world, applicable, and complex issues through the activities and assignments that were designed to prepare them for an administrative position. One of the first courses taken during the summer, ED 581 has students explore the historical development of American education but are given multiple opportunities to reflect upon current issues, such as creating a case study in which they have to create a dilemma involving a situation, practice, or policy within the school that conflicts with the mission of that school and then how they would facilitate that discussion with the stakeholders. ED 589 has students explore challenges of morality facing the Catholic school setting and how to provide moral direction for the school and promote ethical professional behavior among staff and faculty. ED 587 fosters critical thinking surrounding issues of school law and legal issues on equity acing administrators. Students have opportunities to explore how to act with cultural competence and responsiveness in their interactions, decision-making, and practice through an In-Basket activity.

An opportunity to improve relative to the assessment of this outcome is to further explore the PSEL for each of these courses and revisit the syllabus to see if any assignments should be revised or updated to better provide the students with a learning experience targeted for that standard. Each PSEL has indicators for each standard that can be helpful in designing new or revised assignments.

Discuss planned curricular or program improvements for this year based on assessment of outcome:

To further align each of the courses to the PSEL and to connect their coursework to their experiential internship in the school, we will add a reflective piece that they will upload into their Portfolio. This reflection will require them to reflect how the specific course added personal and professional value and to provide evidence from the internship to support how that course prepared them for the internship and how it relates to the specific PSEL.



<u>Learning Outcome 2:</u> Graduates will act as agents of continuous school improvement to promote student academic success and well-being.

<u>Assessment Activity</u>

Outcome Measures Explain how student learning will be measured and indicate whether it is direct or indirect.	Performance Standard Define and explain acceptable level of student performance.	Data Discuss the data collec	Analysis 1) Describe the analysis process. 2) Present the findings of the analysis including the numbers participating and deemed acceptable.	
1. Critical Assignments	PSEL Standard #9:	Collection: Instructors	1. Analysis Process:	
for ED 583 and ED 591	Operations &	Assignment assess the a	ssignment based on the	Data was presented at
(direct)	Management	aligned PSEL Standard	#2 and then forward the	the May 2018
	Effective educational	score to the Director of	the Catholic School	department meeting for
ED 583 Administration in	leaders manage school	Leadership Program wh	no double scores the	review and analysis. The
Schools	operations and resources	assignment. The mean s	score is the average	Director of the CSLP
	to promote each student's	between the two raters.		program, in
ED 591 School Finance	academic success and	<u>Population:</u> The scores		collaboration with the
and Development	well-being.	completed their internsl	ED department chair	
		the 2017-18 academic y	and Assessment	
	PSEL Standard #10:	would have been compl	t Coordinator, completed	
	School Improvement	in the two-year program	the interpretation of	
	Effective educational		data.	
	leaders act as agents of			
	continuous improvement	Critical Assignment:	Mean Score	2. <u>Findings:</u>
	to promote each student's	PSEL Standards		A. The mean for all 12
	academic success and	(N=12)		students was at or above
	well-being.	ED 591: PSEL Standard #9	3.79	the Meets Expectations level.
	Students are assessed on their Critical Assignment	ED 583: PSEL Standard #10	3.83	
	using a four-column			
	rubric; in which level 3	Rubric Scale:		
	"Proficient" is the	1 = Unsatisfactory 3 =		
			Exceeds Expectations	
		1 0	1	



Arlington, Virginia	acceptable level of student performance.						
	Rubric Scale: 1 = Unsatisfactory 2 = Developing	Percentage of Students Proficient or Exemplary for Critical Assignment Mean Score (N = 12)				B. No individual student received less than a 3.0 on their rubric. ED 583 had the higher percentage	
	3 = Meets Expectations 4 = Exceeds Expectations	Rubric Score Mean Score			(83%) of students earning a 4.0: Exceeds Expectations.		
	T T T T T T T T T T T T T T T T T T T	Course	3.0		4.0		7
		ED 591	33% (4)		67% (8)		
		ED 583	17% (2)		83% (10)		
2. On-Site Advisor Evaluation (indirect) PSEL Standard #9: Operations & Management Effective educational leaders manage school operations and resources to promote each student's	Interns are measured on PSEL Standard #9 and Standard #10 during their internship with a four-column rubric; in which level 3 "Meets Expectations" is the acceptable level of student performance.	Collection: The On-Site Advisor filled out an evaluation of their intern during and at the end of their placement based upon a four-column rubric during the spring 2018 semester. Population: The students assessed on this evaluation are those who completed their internship during ED 593 during the spring 2018 semester. On-Site Advisor Evaluation Mean					1. Analysis Process: Data was presented at the May 2018 department meeting for review and analysis. The Director of the CSLP program, in collaboration with the ED department chair and Assessment
academic success and		Score F					Coordinator, completed
well-being.			V = 12		n Score		the interpretation of
PSEL Standard #10:			L St. #9 L St. #10		3.0		data. 2. <u>Findings:</u>
School Improvement Effective educational leaders act as agents of		Rubric So 1 = Unsa	cale:	= Meets l	Expectations		A. The mean for all 12 students was at or above the <i>Meets Expectations</i> level.
continuous improvement to promote each student's		2 = Deve	eloping 4	= Exceed	ls Expectation	ns	



Arlington, Virginia							
academic success and							
well-being.							
							B. Two (2) students,
		Percentag	e of Studer	ts Rated a	<u> </u>		constituting 17%, were
			g, Proficie				assessed as Developing on
		_	te Advisor (Standard #9 and one (1)			
				Score Mean	1 Score		student (8%) as Developing
		PSEL	2.0	• •	4.0		on Standard #10.
		Standard	2.0	3.0	4.0		
		#9	17% (2)	66% (8)	17% (2)		
		#10	8% (1)	50% (6)	42% (5)		
3. University Supervisor	Interns are measured on	Collection:	\ /	\ /	\ /		1. Analysis Process:
Evaluation (indirect)	PSEL Standard #9 and	out an evalu					Data was presented at
,	Standard #10 during their	placement b	ased upon a	four-colum	ın rubric		the May 2018
PSEL Standard #9:	internship with a four-	during the sp	pring 2018 s	emester.			department meeting for
Operations &	column rubric; in which						review and analysis. The
Management	level 3 "Meets Expectations"	Population:	The student		Director of the CSLP		
Effective educational	is the acceptable level of	evaluation as					program, in
leaders manage school	student performance.	internship d	uring ED 59	3 during th	e spring 20	18	collaboration with the
operations and resources		semester.					ED department chair
to promote each student's	1 = Unsatisfactory						and Assessment
academic success and	2 = Developing						Coordinator, completed
well-being.	3 = Meets Expectations						the interpretation of
	4 = Exceeds Expectations		ersity Super	visor Meai	1 Score		data.
PSEL Standard #10:		Ratings	40	37. 0			
School Improvement		N =		Mean S			2. <u>Findings:</u>
Effective educational		PSEL S		3.42			A. The mean for all 12
leaders act as agents of		PSEL S	t. #10	3.42			students was at or above
continuous improvement							the Meets Expectations level.
to promote each student's academic success and							
well-being.							



Arlington, Virginia	 				,
		, or Exemp	nts Rated as l lary by Univ		B. The same one (1) student (8%) earned a level 2: <i>Developing</i> on both
	,	Rub	ric Score Mea	ın Score	Standard #9 and #10. Half
	PSEL Standard	2.0	3.0	4.0	of the students (50%) of the students earned level 4:
	#9	8% (1)	42% (5)	50% (6)	Exceeds Expectations for
	#10	8% (1)	42% (5)	50% (6)	both Standard #9 and #10.
	Assessme (N = 12) PSEL Standard # 9		University Supervisor Mean Score 3.42	Self Assessment Mean Score 3.36	
	# 10	3.33	3.42	3.33	



4. Dispositions Ratings by On-Site Advisor and University Supervisor (indirect)

Interns are rated on thirtyone observational
dispositions during their
internship in ED 593 on a
four column rubric; in
which "Meets Expectations"
is the acceptable level of
each observable
disposition. Three
dispositional statements
have been selected for this
Student Learning
Outcome. The rating

Rubric

- 4 Exceeds Expectations
- 3 Meets Expectations
- 2 Developing
- 1 Unsatisfactory

<u>Collection:</u> The On-Site Advisors and University Supervisor filled out a Dispositions evaluation of their intern during their placement based upon a four-column rubric during the spring 2018 semester.

<u>Population:</u> The students assessed on this evaluation are those who completed their internship during ED 593 during the spring 2018 semester.

Dispositional Observed Performance Statement: Student intern:	On-Site Advisor Mean Score N = 12	University Supervisor Mean Score N = 12	Self- Assess- ment Mean Score N = 9
Demonstrates			1 - 9
Initiative and Responsibility	3.71	3.83	3.70
4.0 Rating	67% (8)	92% (1)	78% (7)
3.0 Rating	33% (4)	0 (0%)	22% (2)
2.0 Rating	0% (0)	8% (1)	0% (0)
Problem- Analysis Skills	3.41	3.75	3.44
4.0 Rating	42% (5)	83% (10)	56% (5)
	1270 (3)	0370 (10)	3070 (3)
3.0 Rating	58% (7)	8% (1)	33% (3)
	` ′	` ,	` '
3.0 Rating	58% (7)	8% (1)	33% (3)
3.0 Rating 2.0 Rating Decision-	58% (7)	8% (1) 8% (1)	33% (3) 11% (1)
3.0 Rating 2.0 Rating Decision-Making Skills	58% (7) 0% (0) 3.33	8% (1) 8% (1) 3.58	33% (3) 11% (1) 3.33

1. Analysis Process:
Data was presented at the May 2018
department meeting for review and analysis. The Director of the CSLP program, in collaboration with the ED department chair and Assessment Coordinator, completed the interpretation of data.

2. Findings:

A. The mean for all 12 students was at or above the Meets Expectations level for the three dispositional statements, except for the same (1) student (8%). B. The On-Site Advisor, University Supervisor, and students rated Initiative and Responsibility with at the highest mean levels and the highest number assessed at level 4: Exceeds Expectations. The lowest mean scores across all three groups was in Decision-Making Skills.



5. 2017-18 Graduating Student Survey (indirect)

Survey conducted by Academic Affairs aggregates statements into the percentage students responded "Good or Excellent" for each provided statement. We have chosen six survey statements. Collection/Population: "Attached are the results for your department(s) from the 2017-2018 Graduating Student Survey (GSS), as well as the overall report. This survey was sent to students who graduated in December 2017 and May 2018, as well as students who will graduate in August 2018."

Evaluation of Preparation				
Survey Statement	Percent Good			
N = 8	or Excellent			
Work as part of an effective	100			
team.	100			
Lead a team.	100			
Manage time effectively.	100			
Use technology effectively	100			
in a workplace environment.	100			
Apply knowledge and skills	100			
to new situations.	100			
Solve problems in your field				
using your knowledge and	100			
skills.				

Responses on a 5 point scale: 1(Poor) to 5 (Excellent)

- 1. Analysis Process: While the data was received after our May 2018 department meeting, the Student Learning Outcome Report, with these findings, are shared with the department during the October 2018 meeting. The Director of the CSLP program, in collaboration with the ED department chair and Assessment Coordinator, completed the interpretation of data.
- 2. <u>Findings:</u> Of all who completed the survey, 100% rated those six statements at the *highest* levels of the scale (4 and 5) when assessing the *preparation*, they received from this program.



Interpretation of Results

Extent this learning outcome has been achieved by students (Use both direct and indirect measure results):

(SEE also *Findings* under each SLO)

Direct measure results indicate that students exceeded the targeted goals in ED 583 and ED 591 for this Learning Outcome and the average scores from the 2018 graduates. The syllabus for each of these courses (ED 583 & ED 591) is focused on developing candidates' ability to demonstrate appropriate and effective instructional and budget planning processes and leadership strategies that impact the curriculum and assessment of all students as indicated by the data. The Critical Assignments (Direct Measures) for both courses were targeted for an aggregated mean of level 3: "Meets Expectations" out of 4. For both Standard #9 and #10, the aggregated mean for ED 583 and ED 591 was 3.42 and had the same percentage distribution. In addition, qualitative data analysis of the candidates' Progress Reports, On-site Advisor Evaluations, and University Supervisor Evaluations indicates a strong perception of the students' ability to demonstrate effective instructional and budget planning processes and leadership strategies. For PSEL #9 and #10, with a targeted goal of level 3: "Meets Expectations,", the On-site Advisors' ratings ranged from 2.00–4.00 with a mean of 3.0 on Standard #9 and with a mean of 3.33 on Standard #10. The University Supervisor Evaluations and the Portfolio Evaluations at the end of the program also show that students are highly motivated and engaged in effective instructional and budget planning processes and leadership strategies with a targeted goal of level 3: "Meets Expectations,", the student scores ranged from 2.00-4.0, with a mean of 3.42 on both Standard #9 and #10. The GSS survey data is strong confirmation that the students feel that their preparation and development throughout the program was excellent.

Program strengths and opportunities for improvement <u>relative to assessment of outcome</u>:

In ED 583, the students' engagement with leadership strategies and introduction to budget planning prepares students for a more deliberate use of leadership theories as they apply these and engage in developing a full budget and 5-year plan as part of ED 591. In both courses, the student interaction on the Discussion Board is an added program strength in that all students give evidence of these qualities as they work through various topics and issues for discussion. Though the scores are significantly high, the courses should continue to offer opportunities through Case Studies for students to demonstrate and develop these qualities.

An opportunity to improve relative to the assessment of this outcome is to further explore the PSEL for each of these courses and revisit the syllabus to see if any assignments should be revised or updated to better provide the students with a learning experience targeted for that standard. Each PSEL has indicators for each standard that can be helpful in designing new or revised assignments.

Discuss planned curricular or program improvements for this year based on assessment of outcome:

To further align each of the courses to the PSEL and to connect their coursework to their experiential internship in the school, we will add a reflective piece that they will upload into their Portfolio. This reflection will require them to reflect how the specific course added personal and professional value and to provide evidence from the internship to support how that course prepared them for the internship and how it relates to the specific PSEL.



Curriculum Map

These will be sent for review and feedback to the Liberal Arts Core Committee.

GRADUATE CURRICULUM MAP

Degree Program: Administration and Supervision (M.Ed. with PK-12 Licensure in Administration)

Year: 2017-18

Program Outcome Graduates will:	Critical Reading ¹	Written Communication	Oral Communication/Pe rsuasive Argument	Identification, Investigation, and Application of Theory and Principles of the Discipline	Scholarly Presentation and the Use Resource Materials
1. Develop, advocate and enact a shared mission, vision, and core values of high quality education by acting ethically through equitable and culturally-responsive practices to promote student academic success and wellbeing	х	х	х	х	х
2. Develop supportive, inclusive and rigorous learning communities through coherent systems of curriculum, instruction, and assessment to promote student academic success and well-being	х	x	х	х	х
3. Develop and engage a network of learning community stakeholders in meaningful and reciprocal ways to promote student academic success and well-being	х	х	х	х	х
4. Act as agents of continuous school improvement to promote student academic success and well-being	х	x	х	х	х

Curriculum Map:

¹ Graduate program competencies derived from GSC Committee Requirements for New Graduate Programs: "Achieving this criteria may be demonstrated by, but is not limited to:

^{1.} Course content that is increasingly more complex and rigorous than UG courses (course objectives, learning activities, outcome expectations, etc.)

^{2.} Coursework that produces graduates with advanced skills in reading critically.

^{3.} Coursework that produces graduates with advanced skills in writing clearly.

^{4.} Coursework that produces graduates with advanced skills in arguing persuasively.

^{5.} Coursework that produces graduates competent in identifying, investigating, and applying theory and principles of the discipline to new ideas, problems, and materials.

^{6.} Competence in the scholarly presentation of the results of independent study and in the use of bibliographic and other resource materials with emphasis on primary sources for data.

^{7.} A capstone or final integrative activity that demonstrates achievement of graduate-level knowledge and application of the theory and principles of the discipline"



For each course, indicate which competencies are included using the following key. Please refer to the director of assessment in Planning and Institutional Effectiveness if you need more detailed explanation of the four core competencies.

Level of instruction: F-foundational, A-advanced, M-mastery

Assessment: PR-project, P-paper, E-exam, O-oral presentation, I-internship, OT-other (explain briefly)

Required Course	Critical Reading ¹		Written Communication		Oral Communication/Persuasive Argument		Identification, Investigation, and Application of Theory and Principles of the Discipline		Scholarly Presentation and Use of Resource Materials	
	Level	Assess	Level	Assess	Level	Assess	Level	Assess	Level	Assess
ED 581	F	O,PR,P,E,OT	F	OT, PR,P,E	F	O, OT, PR	F	PR,P,E,O, OT	F	PR, P, O
ED 582	F	O,PR,P,E,OT	F	OT, PR,P,E	F	O, OT, PR	F	PR,P,E,O, OT,	F	PR, P, O
ED 583	Α	OT, P,E	Α	OT, P,E	Α	OT, P, PR	F	OT, PR, P, E	Α	PR,P
ED 584	Α	OT,PR, P	Α	OT, PR,P,E	Α	OT, P, PR	Α	OT, PR, P, E	Α	PR, P
ED 586	М	OT, P,E	М	OT, P,E	М	OT, P, PR	М	OT, PR, P, E	М	PR, P
ED 587	Α	OT,PR, P,E	Α	OT, PR,P,E	Α	OT, P, PR	Α	OT, PR, P, E	Α	PR,P
ED 588	М	O,OT,PR,P,E	М	OT, PR,P,E	М	O, OT, PR	М	PR,P,E,O, OT	М	PR, P, O
ED 589	М	O,OT,PR, P,E	М	OT, PR,P,E	М	O, OT, PR	М	PR,P,E,O, OT	М	PR, P, O
ED 591	Α	OT,PR, P,E	Α	OT, PR,P,E	Α	OT, PR, P	Α	OT, PR, P, E	Α	PR, P
ED 592	М	OT,PR, P	М	OT, PR,P,E	М	OT, PR, P	М	OT, PR, P, E	М	PR, P
ED 593	М	I, OT, P	М	I, OT, P	М	I, OT, P	М	I, OT, P	М	I, OT, P

Level of instruction: F-foundational, A-advanced, M-mastery

Assessment: PR-project, P-paper, E-exam, O-oral presentation, I-internship, OT-other (explain briefly)

OT = CASE STUDIES, DISCUSSION BOARD, PORTFOLIO