

Examining Communities of Practice for Meaningful Assessment and Engaging in the Data Discussion



SCHOOL OF EDUCATION

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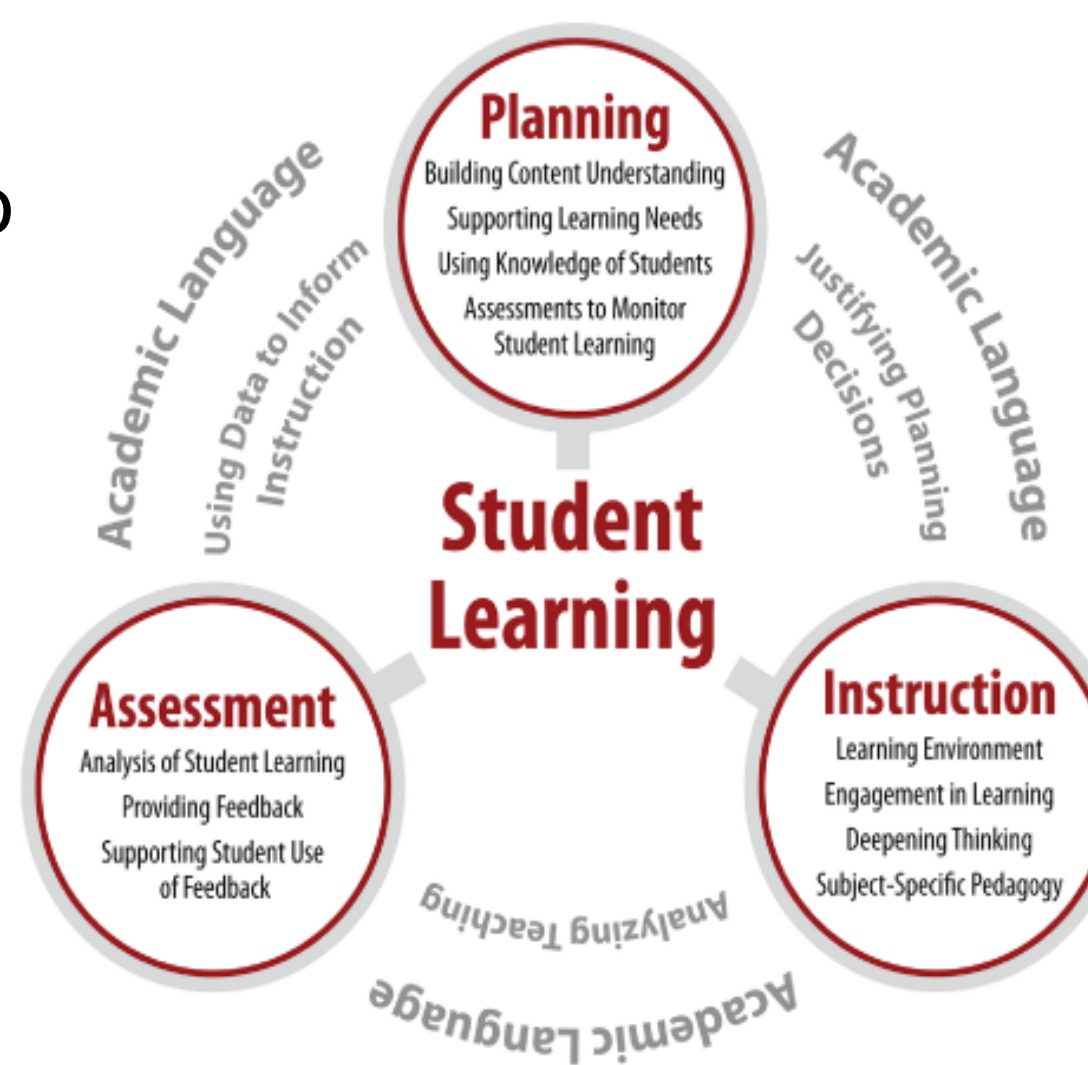
edTPA at UNCP in initial licensure

- This project focuses on our strategies and challenges implementing edTPA and examining the communities of practices that we intentionally create. Our examination encompasses our own experiences at UNCP and builds upon the research base for edTPA implementation and accountability measures within the United States and North Carolina. Examining the edTPA data creates opportunities for data-driven decision making within the unit and individual programs. Our involvement sought to move beyond a compliance perspective to a continuous improvement perspective.
- Teacher Education Initial Licensure programs at UNCP
 - Art Education (BA & MAT)
 - Birth to Kindergarten (BS)
 - Elementary Education (BS & MAT)
 - English Education (BA & MAT)
 - Mathematics Education (BS & MAT)
 - Music Education (BM)
 - Health/Physical Education (BS & MAT)
 - Science Education (BS & MAT)
 - Social Studies Education (BS & MAT)
 - Spanish with licensure (BA)
 - Special Education (BS, MAT in fall 2019)



edTPA in North Carolina

- Per state legislative mandate, all Educator Preparation Programs (EPP) must utilize a nationally normed portfolio assessment instrument for initial licensure
- ALL UNC Systems schools chose edTPA
- The passing score is required to recommend for initial licensure beginning September 2019
- The current state passing score is 38
- edTPA measures skills in planning, instruction, and assessment
- Candidates complete edTPA during the student teaching internship semester



edTPA Timeline

- Spring 2017**
 - Pilot - 27 interns across 5 handbooks, local scoring with 10 scored by Pearson
 - Student support sessions in the evening seminar
 - Developing a Community of Practice through faculty collaboration
 - Faculty participation in Handbook deep dive training, Academic Language webinar, Local Scorer training and edTPALS involvement
 - 78% pass rate**
- Fall 2017**
 - Full implementation - 34 interns across all programs, local scoring with 11 portfolios scored by Pearson
 - Added support session to orientation week and 4 Friday sessions
 - 82% pass rate**
- Spring 2018**
 - 47 interns across all programs, local scoring with 14 portfolios scored by Pearson
 - 86% pass rate**
- Fall 2018**
 - 27 interns across all programs
 - Hurricane Florence interrupted the semester with 25 days missed in PSRC
 - 2 resubmitted
 - Academic Affairs supported national scoring for all 27 interns
 - 67% pass rate**
- Spring 2019**
 - 46 interns across all programs
 - 3 submit dates to adapt to programs and intern needs
 - Currently awaiting scores



edTPA Official Score Data

Chart 1. Pearson edTPA Scores Fall 2018

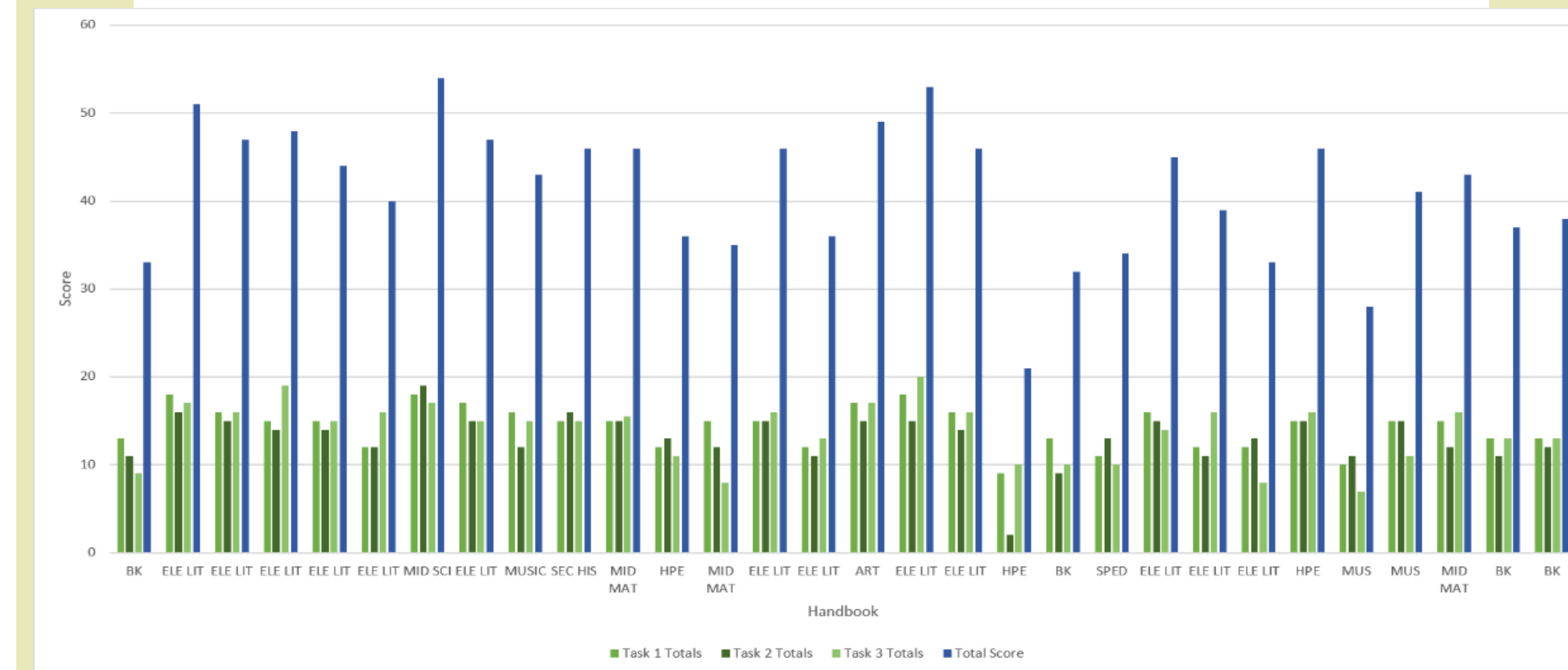
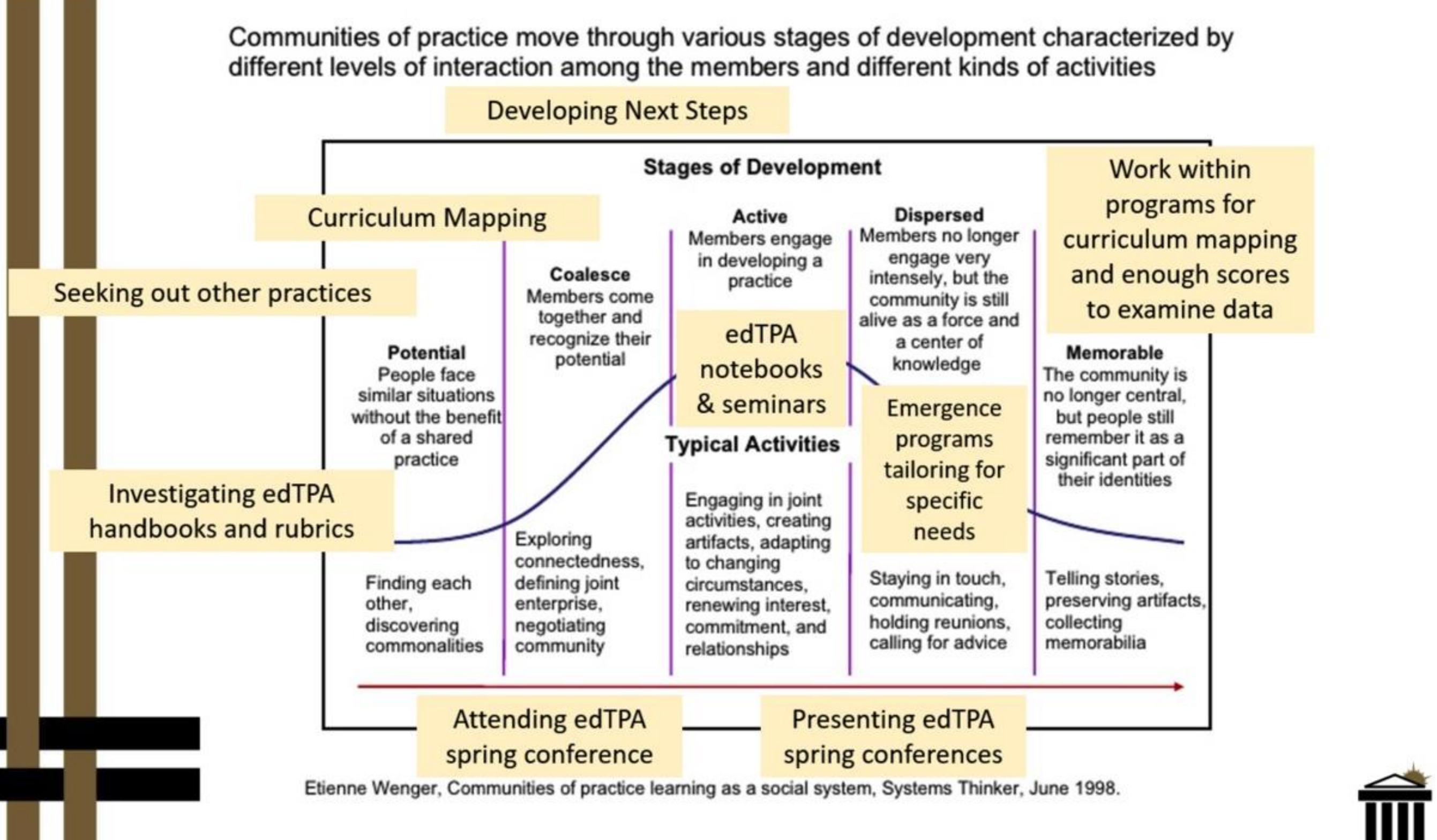


Chart 2. Elementary Literacy edTPA Scores Spring 2017 – Fall 2018

	Rubric 1	Rubric 2	Rubric 3	Rubric 4	Rubric 5	Task 1 Totals	Rubric 6	Rubric 7	Rubric 8	Rubric 9	Rubric 10	Task 2 Totals	Rubric 11	Rubric 12	Rubric 13	Rubric 14	Rubric 15	Task 3 Totals	Total Score	Rubric Score
Spring 17	3	3	3	3	3	15	3	3	3	3	3	15	3	4	3	3	3	16	46	3.07
Fall 17	3	3	4	3	3	16	3	3	3	3	3	15	3	3	4	3	4	17	48	3.2
Spring 18	3	4	4	4	3	18	3	3	3	3	3	15	3	4	4	4	4	19	52	3.47
Fall 18	3	3	3	3	3	15	3	3	3	3	3	15	3	3	3	3	3	15	45	3
Averages	2.9	2.9	3.0	3.0	2.86	14.0	3	2.8	2.86	2.81	2.52	13.9	2.9	3.24	3.08	2.86	3	15.1	43.86	

Communities of Practice at UNCP

- Wenger, E. (1998). *Communities of practice learning as a social system*



PCAI Model for Statistical Investigation

- Pose a Question
- Collect the Data
- Analyze the Data
- Interpret Results
- What is the percentage of UNCP interns that achieve or exceed the passing rate of 38?
- Which rubrics were identified as strengths and areas to maintain?
- Which rubrics were identified as areas for improvement?
- Graham, A. (1987). *Statistical investigations in the secondary school*. Cambridge, UK: Cambridge University Press.

Conclusions & Recommendations

- Hand-picked portfolios were scored Spring 2017 – Spring 2018, which may have led an inflated pass rate, while all portfolios were scored F18 and may have been affected by hurricane recovery
- On average, Task 1 (Planning 14.30 out of 25 possible points) was the strongest Task across programs in FA18, Task 2 (Instruction 13.10 out of 25 possible points) was the weakest Task, and Task 3 (Assessment 13.82 out of 25 possible points) fell in the middle
- On average for ELE LIT, Task 3 (Assessment: 15.1 out of 25 possible points) was the strongest across semesters S17-FA18, followed by Task 1 (Planning: 14.0 out of 25 possible points), and Task 2 (Instruction: 13.9 out of 25 possible points)
- On average for ELE LIT, Rubric 10 (Analyzing Teaching Effectiveness) was the lowest scoring rubric at 2.52 out of 5 points across semesters S17-FA18, followed by Rubric 4 (Planning Assessments to Monitor and Support Student Learning) and Rubric 14 (Analyzing Students' Language Use and Literacy Learning), both averaging 2.86 out of 5 points
- Teacher Education programs are curriculum mapping to prepare students in Planning, Instruction and Assessment prior to student teaching. Course revisions occurred this year to align graduate level courses as well as the MAT was revised for Residency Licensure.
- UNCP Teacher Education majors engaging with students and teachers prior to the internship is assisting with preparation and building partnership with local schools.