

Arkansas State University

College of Education and Behavioral Science

EPP Assessment Day

One-Year Data Reports for 2020-2021



Fall Assessment Day

November 12, 2021

Name of Assessment: Praxis Content Knowledge**Year: 2020-21****Standard #:1****Disaggregated Data**

Pass rates span a large spectrum across the EPP.

The lowest is secondary MATH with a 50% pass rate.

The highest pass rate is 100% and was earned in SPED, SPEDMAT, ELEDMAT Reading, ELEDMAT Math, ELEDMAT Social Studies, ELEDMAT Science, MLED MAT ELA, MLED Social Studies, MLED MAT Math, MLED MAT Science, AGRI, ART, BTECH, MUSIC-Vocal.

It is important to note that the number of students taking these exams in these various categories span from 1 to 52. In the instances of the programs with lower numbers of students, data across more years is necessary to have a large enough sample population to generalize across the entire program.

Data Summary

Each individual department needs to look at their specific data and decide how to raise scores in low performing categories. Because each program takes a different Praxis Content Knowledge Test, each individual program will need to look at their data and see what part(s) of the test their students are excelling in and what parts need remediation.

We were given one year's worth of EPP Praxis Content Knowledge data. It is hard to look for trends since we do not have longitudinal data that spans multiple years at this time. In terms of patterns, because each program takes a different Praxis Content Knowledge test, it is hard to find patterns as there are too many variables between programs when it comes to test content and the number of students taking the tests. .

See answer above. There are too many variables between tests and programs to establish a pattern. This insinuates that decisions to affect this assessment must be made at the program level and not the EPP level.

EPP wide the programs that require passing the content knowledge test prior to internship have 100% pass rates. Those that don't, don't. Each program has strengths. We have listed each program's best performing category on our data excel sheet.

EPP wide the programs that don't require passing the content knowledge test prior to internship don't have 100% pass rates. Those that do, do. Each program has weaknesses. We have listed each program's worst performing category on our data excel sheet.

The spread in scores within program areas is surprising. That could complicate decision making when deciding how to raise scores. We would recommend programs looking at their data and

answering this question. In MLED & ELEDMAT on the math tests, the mean score was lower than the pass rate. In ENG, MATH, SOSC the mean score is lower than the pass rate.

Contributing factors to the wide array of scores and pass rates could be past educational history or personal response to the COVID-19 pandemic. Some students did so poorly that we hypothesize that maybe they were “trying out” the test, piloting it if you will, to see what they should study for the next time. We suggest individual programs brainstorming on this question to enact change to their pass rates and scores.

Team SMART Goal and Action Steps:

The EPP should work with areas that have low pass rates and cut scores to raise performance in order to raise the overall EPP Praxis percentage pass rate. Perhaps the EPP should consider brainstorming ways how to teach their pedagogical information with embedded content information so that students are reviewing program specific content knowledge in general education courses in addition to their specific program content courses.

Students would benefit from the EPP aligning curriculum to praxis content.

Programs need time to look at this data and make their own action plans for aligning their curriculum to the Praxis Content Tests. We have listed the biggest strength and weakness for each program. If every program took their weakness and looked at the Praxis Study Companion, they would see the type of information that could be asked on the test. They then could curriculum map that section of the Praxis Study Companion to ensure that they were covering that information somewhere in the degree. They also could offer a program study session that focused on the lowest performing area.

Notable performance above expectations across EPP:

100% pass rate was earned in SPED, SPEDMAT, ELEDMAT Reading, ELEDMAT Math, ELEDMAT Social Studies, ELEDMAT Science, MLED MAT ELA, MLED Social Studies, MLED MAT Math, MLED MAT Science, AGRI, ART, BTECH, MUSIC-Vocal.

Notable performance below expectations across EPP:

Programs that were below an 88% pass rate were ELED SOCIAL STUDIES, MLED ELA, MLED MATH, MLED Science, ENG, MATH, PE, SOSC

Ways to prepare students to perform better/score higher:

Program coordinators can look at their data and see what areas students scored lowest in. They can then find those areas in the Praxis Study companion located on the ETS website and see what content can be asked in those areas. They should then curriculum map that content to see where in the degree plan it is covered. If an area is not covered, they need to cover it or offer support resources or study sessions.

Needs for faculty development to better support students:

The committee is curious if everyone is aware that there is a Praxis Study Companion for each Praxis Test and that each study companion contains an outline of all possible tested topics. Perhaps some faculty just need awareness of this resource. Some faculty may be out of touch with their current content test. Perhaps the EPP could pay for faculty in lower performing groups to take the current test so they are more aware of what is being asked?

Area of greatest need to begin support immediately:

MLED and SEC Programs below 88%