

Focal Outcome Objective & Benchmark Summary: For PCC MA Graduates taking the AAMA National Certification Exam to perform greater than 30th percentile in Administrative Subject Matter category, with intention to achieve higher overall AAMA pass rates, which is our marker for focal outcome of Professional Competence. Data sheets from before/after cohort exam performance are attached. This is a supplemental document for further descriptions of analysis.

Fall 2016 Cohort graduates data:

General category average score: 63.5

Administrative category average score: 54.3

Clinical category average score: 58.7

Total AAMA exam average score: 539.39

Total AAMA exam pass rate: 82% (19 of 23 students)

Spring 2017 Cohort graduates data:

General average score: 57.3 (performance **DOWN** average 6.9 points per student from previous cohort)

Administrative av. score: 63.8 (performance **UP** av. 9.5 points per student from previous cohort)

Clinical av. score: 51.4 (performance **DOWN** av. 7.3 points per student from previous cohort)

Total AAMA exam av. score: 513.22 (performance **DOWN** av. 26.17 per student from previous cohort)

Total AAMA exam pass rate: 77% (17 of 22 students) (Total cohort pass rate **DOWN** av. 5% from previous cohort)

Data Analysis:

- Positives: Percentage of students achieving at least 30th percentile in Administrative subject matter categories increased in second tested cohort. 18 of 22 students (81%) performed at 30th percentile or above. This was an increase from 16 of 23 students (69%) performing at over above 30th percentile in administrative category from previous cohort.
- Negatives: Percentage of students passing the AAMA exam decreased in second cohort test (Overall pass rate declined from 82% to 77%. Overall AAMA exam performance scores declined as well (Average score from first cohort 539.39, compared to second tested cohort performance of 513.22 average score). Noted mild decline in both clinical and general category scores from first to second cohorts as well.

Final Data Summary: Average performance on administrative subject matter improved, which was an intended goal from this assessment. However, the overall goal and focal outcome of the assessment was to improve rates of Professional Competence by having a greater percentage of graduating Medical Assisting students pass the AAMA National Certification Exam—a goal we failed to achieve.