

Are PAC students developing critical thinking skills?



Learning Outcome

Palo Alto College students exhibit habits of mind characterized by the comprehensive exploration of issues, ideas, artifacts, and events before accepting or formulating an opinion or conclusion.

Rubric Criteria

Explanation: The student summarizes the issue.

Evaluation: The student determines relevant evidence and viewpoints to more fully understand the issue.

Results/Conclusion:

The student makes an informed judgement.



Target

70%

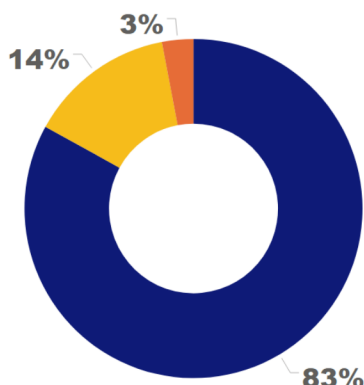
of student work meets standard in each criteria

Each piece of student work was rated individually by 2 faculty members using PAC's institutional rubric for critical thinking.

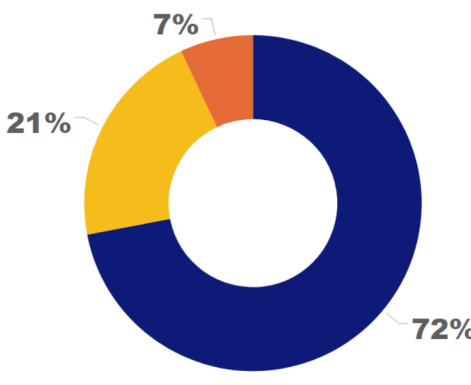
Student work met target in all rubric criteria.

RESULTS

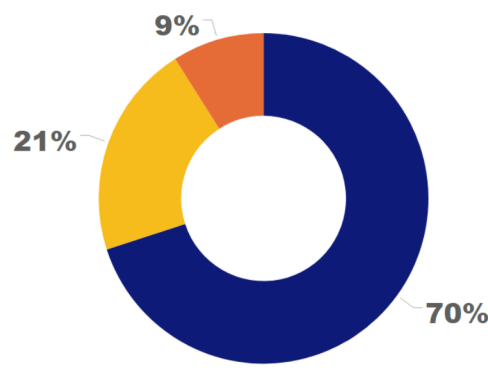
Explanation
n=255



Evaluation
n=253



Results/Conclusion
n=249



■ Met Standard ■ Middling ■ Did Not Meet

What do the results mean?

Met Standard

Student work was rated Highly or Mostly Competent by both raters.

Middling

Student work was rated Met Standard by one rater and Did Not Meet Standard by the other.

Did Not Meet

Student work was rated Needs Improvement or Not Competent by both raters.

How did we collect artifacts?

539

pieces of work requested

322

students submitted work

249-256

Rateable pieces of work per criterion

Online vs. F2F

Number of Artifacts Submitted by Course Modality



FACE-TO-FACE



FULLY ONLINE



SYNCHRONOUS (ZOOM)

Average % of Work that Met Target



FACE-TO-FACE



FULLY ONLINE



SYNCHRONOUS (ZOOM)



85%

rater agreement

Points to Ponder

- Does the performance target need adjustment?
- How do we improve student proficiency in critical thinking so more students meet standard?
- How do we improve the number of rateable artifacts during the collection process?

Questions?

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