

1. Name up to three environmental factors that positively impact student learning at Prairie View A&M University (PVAMU) and that you believe should be celebrated and supported.
  1. Strong **department** tutorial services
  2. Strong Advisement
  3. Incorporating research as part of undergraduate curriculum
  
2. Name of three factors that negatively impact student learning at PVAMU and that you believe need urgent attention and support.
  1. Faculty teaching load – excessive
  2. Large class size
  3. Delay in acquiring textbooks by students (or financial aid or bookstore)
  
3. For each of the factors cited in item 2 above, describe the strategies you would propose to affect change and thereby improve student learning
  1. Solution to problem 1
    - a. Reduce faculty teaching load to 9 SCH provide.
    - b. Provide research or professional development release time for faculty to engage in research and student mentoring
  2. Large Class Size
    - a. Limit size to max of 30 for effective teaching and interaction with student.
    - b. Limit the amount of time that require faculty to cancel classes
  3. Improve financial aid office
  
4. . For each proposed strategy outlined in item 3 above, describe the evidence that could provide proof that student learning improved.
  1. Proof to show improvement student learning (Reducing work Load)
    - a. Improvement in student grades
    - b. Increase in research and scholarly production involving students
    - c. Increase in # of students engaging in research and research presentation activities
  2. Large class size
    - a. Increase student retention in those classes
    - b. Improve student performance in those classes
    - c. Enhance faculty/student interaction outside class period
  3. Financial aid
    - a. The dept now supplies loaner text and lab books to student
    - b. Set up minimally in the Chemistry dept as additive resource to student