NASA AAA Cycle 11 Community College Instructor application questions with written responses

The AAA application will be web-based and open for submissions November 1 to November 27, 2022. There are fields in the application requiring written responses; most have character limits. Selection for AAA is competitive, and evaluation of responses is part of the peer review panel's recommendation process.

We strongly suggest composing your responses to these questions before beginning your on-line application, and then cutting and pasting into the fields. NOTE: Most of these items have character (not word) limits, including spaces.

Fill-in fields

- Degrees and certifications

- Have you participated in NASA education programs for your students, or for your own professional development (PD)? If so, please list. (Note: This is not a pre-requisite for AAA participation.) (500-character (not word!) limit)

- Other relevant information (1000-character (not word!) limit) (For example, professional development (PD) history, leadership roles, publications, etc.)

Section II. Essay questions [open fields, <u>character</u> (not word!) limit listed by each. NOTE: All character limits include spaces.]

1) Explain why you are a good choice for the AAA program. What will participation mean to you personally, to your students, and to your college? (1000-character limit)

2) Describe your teaching. What are the optimum student experiences you strive to deliver? If applicable, include descriptions of collaborative learning, peer instruction, 3-Dimensional Learning, Universal Design of Learning (UDL), and/or Project-Based Learning (PBL) lessons or other pedagogies.
   [Definition provided for reference: The term "**Three-Dimensional Learning**" refers to the three pillars that support each standard or performance expectation. These **three dimensions** are: Science and Engineering Practices, Crosscutting Concepts, and Disciplinary Core Ideas. This approach acknowledges and endorses context, application, and science processes as critical components in learning of content.]
   (1000-character limit)

3) How would you rate your personal and/or professional interest in astronomy? Explain. (1000--character limit) [NOTE: For clarification, human space exploration is a separate field and should NOT be included in this application response.]

4) Describe an example of how you have worked with colleagues for curriculum development, planning, or implementation. (1000-character limit)