Flood Hazards Module Unit 1 Assessment Rubric

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| Q1 (Part A) | The plot is complete with the main title, x and y-axes titles and units for both axes (3 points) | Plot is too small, titles and units are difficult to read (2 pts) | Axes titles and/or units are missing (1 pts) | Plot is absent or no effort is made to respond to the question (0 pts) |
| Q2 (Part A) | Average recurrence interval, return period, and probability is correct for both sites. Appropriate unites are used for reporting answers (3 pts) | Numbers are correct but one or more units are missing (2 pts) | Overall methodology is correct but one or more calculation errors are made. Units are reported incorrectly correctly (1 pts) | No or very little effort is made to respond to the question (0 pts) |
| Q3 (Part A) | The geography, climate, and topography of the region is described in the write-up. Demonstrates overall understanding of the cause-effect relationship between the flood risk and related factors. Overall narrative is concise with no grammatical errors or typos (3pts) | Has overall characteristics of 3 pts response, but shows some lack of understanding, narrative only responds to questions without a story, has grammatical or typos. (2 pts)  Has all characteristics of 3 pts response, but the effect of one of the variables (geography or climate or topography) is missing (2 pts) | Narrative is present, but demonstrates lack of effort and/or conceptual understanding of the cause-effect relationships. (1 pt)  Has all characteristics of 3 pts response, but the effect of two variables , from geography, climate and topography, is missing (1 pts) | No effort is made to respond to the question (0 pts) |
| Presentation (Part C) | Presentation or e-poster is complete with all the expected elements, including: (1) title, (2) introduction, (3) flood state image from AHPS, (4) hydrologic analysis , (5) 100-year flood map, (6) recent flooding information, (7) discussion on flood management work and (8) summary. Overall good balance of graphics and text. No grammatical errors or typos (10 pts) | Has all the characteristics of a 10-pt. presentation with regards to content, but missing one or more elements (5–8 pts) | Presentation shows lack of efforts in gathering data, analyses and overall research (2–4 pts) | Presentation is absent or shows no effort (0 pts) |