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|  | Concept Assignment 8 Submission  PLTW Computer Science CSP Core Training |

# Data Visualization and Impact

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|  | Part 1: Review the Student Learning Sequence for Lesson 3.1 |

No submission items.

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|  | Part 2: Using Python for Data Visualizations |

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| 1. Acivity 3.1.1: Produce a screenshot of the graphs from step 11 and code from step 13. |
| Replace this text with your response. |

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| 1. Activity 3.1.1: Place the artifacts from step 23 into a slideshow. |
| Replace this text with your response. |

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| 1. Activity 3.1.4: Submit *Python* code and screenshots for step 3b. |
| Replace this text with your response. |

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| 1. Activity 3.1.5: Submit *Python* code and artifacts and screenshots for step 19. |
| Replace this text with your response. |

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|  | Part 3: Review the Student Learning Sequence for Lesson 3.2 |

No submission items.

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|  | Part 4: Impact |

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| 1. Activity 3.2.1: Answers to questions 10–14. |
| Replace this text with your response. |

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| 1. Activity 3.2.1: Answers to questions 18–19. |
| Replace this text with your response. |

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| 1. Activity 3.2.4: Submit screenshots for step 11 and step 13. |
| Replace this text with your response. |

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| 1. Activity 3.2.6: Submit screenshot of phylogenetic tree and Conclusion Question 7. |
| Replace this text with your response. |

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|  | Part 5: Considering Classroom Implications |

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| 1. Write a reflection about the things you learned today. Consider highlighting new things you learned, items you need to consider for implementing this in your classroom, and ideas and suggestions you heard from others. Use the questions in Part 5 of the assignment as prompts, but don’t feel limited or constrained by just those questions. |
| Replace this text with your response. |