Course Assessment - Part A: Your Plan

| Your Email * | |
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| Please select your course & name from the drop-down menu. Contact Instructional Services if your course or name are incorrect or missing | CS 160 – Computational Thinking – 1092959 – Robert Surton – Fall 2018 |
| Part A: Your Plan Directions | Develop and analyze simple algorithms. |
| 1. Choose three of your course outcomes to assess and report on this term (these will also be used in your Student Course Evaluation survey): | |
| Outcome #1 * | |
| Outcome #2 * | Apply ethical understanding of privacy, professional integrity, and service issues in the computing field. |
| Outcome #3 * | Initiate problem-solving strategies with respect to the operation of computer hardware. |
| Have you completed an assessment for this course prior to this term? | Yes |
| If yes, are you assessing different outcomes? | No |
| Comments: | |
| 2. To which degree(s) or certificate(s) does your course map? Degree, Certificate, & Program Outcomes | Associate of Science Oregon Transfer - Computer Science Associate of Science - Computer Science |
| Method of Assessment | Class discussion. |
| 3. What methods will be used to assess individual student understanding of each of these outcomes? (Please be specific.) | |
| Outcome #1: Method to assess student understanding * | |
| Outcome #2: Method to assess student understanding * | Class discussion and individual project. |
| Outcome #3: Method to assess student understanding * | Small group work and class discussion. |
| 4. How will you know if you were successful in your efforts to teach this outcome? | The class will produce algorithms to solve a variety of problems and insightfully compare them. |
| Outcome #1: * | |
| Outcome #2: How will you know if you were | Students will be aware of the ethical issues they discuss in class and |

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| successful in your efforts to teach this outcome? * | their projects, and examine those issues to learn something new about them. |
| Outcome #3: How will you know if you were successful in your efforts to teach this outcome? * | Students will be able to ask good questions to guide each other through the solutions of puzzles. |
| 5. Instructor Questions: Create two course specific questions to be included on the Student Course Evaluation. Question #1 | What role does computing have in your life, other than computers? |
| Question #2 | Who do you personally know with whom you would discuss (or have discussed) this class, and what would you say to them about it? |
| Do you require the names of students who complete the course evaluation survey? (Please note: names will be sent to instructors the Thursday before term ends) | NO |
| Reminder, when completing Part B, instructors will be asked the following questions: 1. Describe anything you did to support the institutional effort to support students in improving "Sources and Evidence" and/or "Organization and Presentation" for the CLO | |

Communication 2. Describe anything you did to support the institutional effort to support students in improving "Student Position" and/or "Evaluate Potential Solutions" for the CLO Critical Thinking/Problem Solving

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