

10MCOD

CAT 2 Part 1: Coding Component

	Not Shown	Below Level	At Level	Above Level
Functionality	Program not submitted.	Program has bugs or does not function correctly.	Program displays questions, accepts user input, and processes input correctly.	Program accounts for unexpected input gracefully.
Complexity	Program not submitted.	Program does not use all three of functions, lists, and for loops correctly.	Program uses functions, lists, and for loops correctly.	Program finds more efficient solutions through the use of functions, lists, and for loops, such as multi-dimensional lists.
Design	Program not submitted.	Program does not accomplish the intended goal laid out in the assignment.	Program follows the proposed algorithm directly.	Program adds additional features to make the task more fun, interesting, or unique.
Content	Program not shown.	Program has less than 5 questions, or questions are not well written.	Program has 5-9 well-written questions.	Program has at least 10 well-written questions.
Commenting	Program is not commented.	Program is missing important comments or comments do not clarify the code.	Program is commented in appropriate places with reasonable clarity.	Program is commented appropriately in a very clear and concise manner.
Bonus				Program features more advanced skills not taught in class (e.g. file I/O, pictures, measuring time, etc.)