Analysis for Physics Question on Exam 2

Fall 2014

Definitions:

Correct – students did the problem completely correct

Mostly Correct – students had most of the problem correct, they missed 1-2 points due to a small math error.

Mostly Incorrect – students missed the main idea of the problem and also had large math errors.

Incorrect – Students had no idea how to do the problem

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| --- | --- |
| Learning Community Students (7 total) | Traditional Students (24 total) |
| Correct: 4 (57%)  Mostly Correct: 3 (43%)  Mostly Incorrect: 0  Incorrect: 0 | Correct: 11 (46%)  Mostly Correct: 4 (17%)  Mostly Incorrect: 7 (29%)  Incorrect: 2 (8%) |

100% LC students had the application problem correct (for the most part).

63% of the traditional students had the application problem correct (for the most part).

Note: 22 of the 24 traditional students are either enrolled in PHY121 or PHY131 this semester, thus they should have seen this material recently in their physics class.