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| **Project Name: Project 1: Voting System Team# 19** | |
| **Test Stage: Unit \_x\_ System \_\_** | **Test Date: 3/13/2021** |
| **Test Case ID#: 1** | **Name(s) of Testers: Isaiah Herr** |
| **Test Description:**  **Testing getters for OPLBallot and IRBallot** |  |
| **Automated: yes\_\_x\_ no \_\_\_** | **Indicate where are you storing the tests (what file) and the name of the method/functions being used.**  **UnitTester.java** |
| **Results: Pass \_\_\_x\_\_ Fail\_\_\_\_\_\_\_\_** |  |
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| **Preconditions for Test:**  Must already have existing ballots created for both IRBallot and OPLBallot with valid ranks/data to allow for testing. | |

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| **Step**  **#** | **Test Step**  **Description** | **Test**  **Data** | **Expected**  **Result** | **Actual**  **Result** | **Notes** |
| 1 |  |  |  |  |  |
| 2 | test getBallotNum() | IRBallot IRTest1 ballotNum  OPLBallot IRTest1 ballotNum | IRTest1 : 3  OPLTest1: 5 | IRTest1: 3  OPLTest1: 5 | Getter passed tests successfully |
| 3 | getVote() | OPLBallot OPLTest1  -Should have an integer associated with the vote they received and their ballotnum | 4 | 4 | Getter Passed successfully |
| 4 | getRankIndex(3)  getRankIndex(5)  getRankIndex(1) | IRBallot IRTest1  -Should have the testArray associated with the ballot | 2  4  0 | 2  4  0 | Getter passed successfully |
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**Post condition(s) for Test:**



Should have successful results with no errors for each test. Tests should return the integers that are expected