## **IMSA Operational Excellence Dashboard**

<sup>1</sup>By 2022, IMSA is a Recognized Global Leader and Catalyst in Equity and Excellence in STEM Teaching and Learning, Innovation and Entrepreneurship

| Pillars                    | Priority<br>Outcomes  | Indicators  | Actual<br>06/30/2020 | Target 06/30/2021 | Equity & Excellence Target   | March<br>2020<br>Actual | March 2021<br>Actual           | Equity & Excellence Actual   | Achieved |
|----------------------------|---|---|----------------------|-------------------|------------------------------|-------------------------|--------------------------------|------------------------------|----------|
| STEM Teaching and Learning | Develop<br>Educator<br>STEM<br>Proficiency                          | Impact on non-IMSA educators' practice as a result of participating in professional development delivered by IMSA's Center for Teaching and Learning (delivered directly or indirectly) | N/A                  | 3.5               | N/A                          | N/A                     | 4.74                           |                              |          |
|                            | Broaden<br>Student STEM<br>Participation<br>and Interest            | Number of contact hours with non-IMSA students for STEM instruction   | N/A                  | 10,200            | 40% CLED                     | N/A                     | 1759                           | 67%<br>CLED                  | *        |
|                            | Develop<br>Students'<br>STEM<br>Thinking                            | Percent of IMSA students who show <b>significant growth</b> in scientific and quantitative reasoning during 3 years at IMSA   | 21%                  | 25%               | None                         | N/A                     | Reported<br>Annually in<br>May |                              |          |
|                            |   | Percent of IMSA students who score at the <b>advanced</b> level by senior year  | 30%                  | 33%               | None                         | N/A                     | Reported<br>Annually in<br>May |                              |          |
|                            | Strengthen identity as a Learning Laboratory: Current Theme UN17SDG | Number of contributions from IMSA community members to any body of knowledge  | 907                  | 500               | 70                           | 192                     | 271                            | 6                            |          |
|                            |   | Number of new IMSA tools or curricula created   | 86                   | 100               | 10%<br>Cultural<br>Competent | 13                      | 42                             | 17%<br>Cultural<br>Competent | /*       |
| Operational<br>Capacity    | Build Fiscal<br>Sustainability                                      | Number of additional schools impacted   | 148                  | 165               | 70%                          | 26                      | 61                             | 38%                          |          |

<sup>&</sup>lt;sup>1</sup>No Star - Not performing at Target; Green Star - Performing at Target; Gold Star - Performing above Target

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|                           | and Grow<br>Programs                                      | Total revenue from non-<br>state appropriated<br>sources  | \$3.4 M | \$3.0 M               | None                      | \$2.4 M | \$2.2 M                               |    |   |
|---------------------------|---|---|---------|-----------------------|---------------------------|---------|---------------------------------------|----|---|
|                           |   | Amount of IMSA reserves   | \$5.2 M | \$5.7 M               | None                      | \$5.8M  | \$5.9 M                               |    | * |
| Stakeholder<br>Engagement | Build the IMSA<br>Ecosystem                               | Number of alumni engaged  | 768     | 800                   | 100 (Black<br>and Latino) | 347     | 1,034                                 | 96 |   |
|                           |   | Number of additional partner organizations at IMSA  | 30      | 20                    | 8                         | 19      | 13                                    | 3  |   |
| Equity and<br>Excellence  | Implement the<br>Equity and<br>Excellence<br>Plan: Year 1 | Degree of Cultural Competence<br>Evident as an Academy  | N/A     | Establish<br>Baseline | N/A                       | N/A     | Still<br>Establishing<br>Baseline     |    |   |
|                           | Pian. Year 1  | Increase in Diversity of Faculty Candidates - percent of searches that comply with Rooney Rule Starting January 1           | N/A     | 50%                   | N/A                       | N/A     | No Faculty<br>Searches<br>Yet in 2021 |    |   |
|                           |   | Percent increase in Student Diversity Climate survey stating that Black students feel safer on campus because of their race | 0%      | 85%                   | N/A                       | N/A     | Reported<br>Annually in<br>Spring     |    |   |
| Strategy                  | Strengthen<br>Employee<br>Engagement                      | Percent of engaged employees  | 34      | 34                    | None                      |         | Reported<br>Annually in<br>Spring     |    |   |

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