



# Believe in Ohio

HIGH SCHOOL PROGRAM (GRADES 9-12)

## SCHOOL YEAR 2021-2022 MEMORANDUM OF UNDERSTANDING (MOU)

- To participate in the Believe in Ohio High School Program (Grades 9-12)
- To receive funding for local Competition Student Awards
- To request Teacher Support Funds

<b>Submission deadlines</b>	<ul style="list-style-type: none"> <li>• <b>January 15, 2022</b> -For students to be eligible to compete in the February 2022 Qualifying Competition</li> <li>• <b>April 25, 2022</b> -For students to be eligible to compete in the June 2022 Qualifying Competition</li> </ul>
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This Memorandum of Understanding is between The Ohio Academy of Science and the teacher shown below to implement a local Believe in Ohio STEM Commercialization and/or STEM Business Plan competition (BiO Competition) during the 2021-2022 school year. Read the additional information on the reverse side of this form which explains how the competition will work. All local BiO Competitions must follow all the rules described on the BiO website. [www.BelieveinOhio.org](http://www.BelieveinOhio.org) This MOU may be amended to add or subtract and/or change the estimated number of student plans prior to the MOU submission deadlines noted above and with the approval of The Ohio Academy of Science (or one of its STEM Advocates).

### \*Local Student Competition Cash Awards (Based on the total number of completed Plans)

(Plans must receive at least 24 points to receive any cash award)

Plans	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-44	45-49	50+
Award Amount	\$300	\$500	\$750	\$1,000	\$1,250	\$1,500	\$1,750	\$2,000	\$2,250	\$2,500

### \*Teacher Support (Based on the number of students)

For program supplies, misc. costs, and professional development time.  
 \$100 paid upon acceptance of MOU, balance paid after the state competition.

Number of students	5-20	21-50	50+
Amount	\$300	\$400	\$500

### School information – Please print

<b>High School Name:</b>		
<b>School Address:</b>		
<b>City:</b>	<b>State:</b>	<b>Zip:</b>
<b>School County:</b>	<b>Office Phone: (    )</b>	
<b>Principal's Name:</b>	<b>Signature:</b>	

### Teacher information

<b>First:</b>	<b>Last:</b>	<b>Phone: (    )</b>
<b>Email address:</b>	<b>Subjects Taught: ___ STEM or ___ Business / Econ</b>	
<b>Estimated Number of Plans:</b>	<b>Number of Students Participating:</b>	
<b>Signature:</b>	<b>Anticipated implementation: ___ all year ___ 1<sup>st</sup> semester ___ 2<sup>nd</sup> semester ___ undecided</b>	

Please email completed copy to [believeinohio@ohiosci.org](mailto:believeinohio@ohiosci.org). A signed copy will be returned to you.

Accepted by The Ohio Academy of Science by \_\_\_\_\_ Title \_\_\_\_\_ Date \_\_\_\_\_

The Academy will acknowledge receipt of this form by email.

\*Contingent upon receipt of funding from the State of Ohio.

The Ohio Academy of Science, 5930 Wilcox Place Suite F, Dublin, Ohio 43016.

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# **SCHOOL YEAR 2021-2022 MOU LOCAL HIGH SCHOOL COMPETITION**

## **Additional Information About How the Competition Will Work and How Awards Will Be Paid**

### **Who may participate in Believe in Ohio competitions --- individuals and teams?**

BiO students may work as individuals or in teams of up to three (3) members to compete for awards and scholarships. Each school year students may submit only one plan, unless the student is required to do a plan for two different classes, e.g., one commercialization, one business. Generally, students in a STEM class will develop a STEM Commercialization Plan, while students in a business, economics, marketing, or entrepreneurship class will develop a STEM Business Plan.

### **How will competitions work? STEM Plan competitions at the High School Level:**

Teachers are granted the flexibility to have their students develop their STEM Plans based on what works for them and their classroom schedule. Teachers may have their students do their plans during the Fall Semester or Spring Semester, or over the course of the entire school year. Similarly, teachers may have their students develop plans on a compressed timeframe (e.g., over a 4-6 week period) or spread their students' work over the course of the full school year, or anything in between.

Local high school competitions will be run by teachers who will apply the BiO standards, rules, and grading/judging rubrics. Local judges will be recruited by the participating teacher. Teachers should review the recommendations about how to conduct their local competitions as noted on the Believe in Ohio website at [www.BelieveinOhio.org](http://www.BelieveinOhio.org) and in the Ohio Roadmap to Future Jobs & Prosperity Booklet.

Depending on the number of student plans completed by the requesting teacher's students, BiO will provide from \$300 to \$2,500 in funding for awards. The maximum award that may be paid for any awardee plan is \$500. The minimum award that may be awarded to any individual student recipient is \$100. Awards should be given to those student plans that have the highest scores in their local high school competitions, as long as each student awardee plan earns an average judged score of at least 24 points.

### **STEM Plan competitions at the Qualifying Level:**

All local high school plans with an average judged score of 36 points or greater may compete in a Qualifying competition. If this number is less than 20% of all local high school plans, then additional plans up to 20% may compete in a Qualifying competition, provided that all plans submitted must have received an average judged score of 30 or greater.

During the 2021-2022 school year, there will be two Qualifying competitions, one in February 2022 and one in mid-June 2022.

Plans qualified to compete must be electronically submitted to the Qualifying competition; see the deadlines posted on the BiO website. Qualifying students will need to register and submit a PDF of their full plan, upload their executive summary, and prepare a 2-minute pitch video. Teachers will find additional information about how BiO's Qualifying competition will work at [www.BelieveinOhio.org](http://www.BelieveinOhio.org) and in the Ohio Roadmap to Future Jobs & Prosperity Booklet. Up to one hundred highest scoring Qualifying Competition judged plans from both the February and June 2022 Qualifying Competitions will each receive a \$1,000

scholarship to any Ohio college, university, or post-secondary technical center. These plans will also be entered into the BiO State Competition.

### **STEM Plan Competition at the State Level:**

A third level of competition will be held at the state level by The Ohio Academy of Science with Academy judges applying the same rules and grading rubrics as used at the local and Qualifying competition levels. The 2022 State Competition will take place in late June 2022. (Additional information about the BiO's state competition can be found at [www.BelieveinOhio.org](http://www.BelieveinOhio.org) and in the Ohio Roadmap to Future Jobs & Prosperity Booklet.) The State competition will offer hundreds of thousands of dollars in scholarships to any Ohio college, university, or post-secondary technical center.

### **Reporting Results and Awards:**

**Step 1:** Participating teachers must complete a MOU, that states the teacher's intention to participate and the estimated amount of student competition award dollars to be received.

**Step 2:** Teachers, after consulting with their STEM Advocate, will determine how the actual total amount of competition award funding will be awarded to their highest scoring student plans, **keeping in mind that the maximum award to any awarded plan is \$500 and that the minimum award that may be given to any individual student recipient is \$100.**

**Step 3:** After local grading and judging is completed, teachers must complete the "Judging Results Report" and email it and copies of the cover page from all student plans in the local competition. Teachers must also complete the on-line "Believe in Ohio Local Awardee Reporting Form". The following must be marked on each submitted plan cover page: 1) The grade given to each plan by their teacher, 2) For all plans that have been judged, the average judged score given by the competition judges, and 3) "QUALIFYING COMPETITION PLAN" on the cover sheets of those selected for Qualifying competition. Teachers must complete the reports and submit them and the cover pages within 30 days of the local competition. If the teachers wish to have students be eligible for the February 2022 Qualifying Competition, the reports and cover sheets must be received by the Academy office by February 10, 2022. If the teachers wish to have students be eligible for the June 2022 Qualifying Competition, the reports and cover sheets must be received by the Academy office by June 3, 2022.

**Step 4:** Student awardees will receive a certificate and award check directly from the Academy office.

Updated November 2021