



SCHOOL YEAR 2020-2021 MEMORANDUM OF UNDERSTANDING (MOU)

- TO PARTICIPATE IN THE BELIEVE IN OHIO HIGH SCHOOL PROGRAM
- TO RECEIVE GRANT FUNDING FOR LOCAL COMPETITION STUDENT AWARDS
- TO REQUEST PARTICIPATING TEACHER SUPPORT GRANTS

Only one MOU per high school, however, multiple teachers may be included in this application.

(With the approval of The Ohio Academy of Science (or one of its STEM Advocates), and prior to the MOU submission deadlines noted below, this grant application may be amended to add or subtract teachers and/or the estimated number of student plans.)

MOU submission deadlines – must be postmarked by these dates (and to request teacher support grants):

- **November 16, 2020** (For teacher's students to be eligible to compete in the December 2020 Regional Competition)
- **April 1, 2021** (For teacher's students to be eligible to compete in the end of school year Regional Competition)

This Memorandum of Understanding is between The Ohio Academy of Science and the school shown below to implement a local Believe in Ohio STEM Commercialization and/or STEM Business Plan competition (BiO Competition) during the 2020-2021 school year. Read the additional information on the reverse side of this application which explains how the competition will work and how student competition awards will be paid. All local BiO Competitions must follow all the rules described on the BiO website including the format of written student plans and the use of the judging cards and rubrics. www.BelieveinOhio.org

***Grant to Support Local High School 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	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-44	45-49	50+
Grant Amount	\$0	\$300	\$500	\$750	\$1,000	\$1,250	\$1,500	\$1,750	\$2,000	\$2,250	\$2,500

***Individual Participating Teacher Support Grants (Based on the number of each teacher's participating classes & submitted Plans)**

Maximum of two teachers from each high school may receive a teacher support grant.

For program supplies and misc. costs, and professional development time and costs. (\$100 paid upon submission of MOU, balance paid after plans are submitted.)

# of classes		1 or more	1 or more	2 or more	3 or more
# of Plans	Less than 5	5 -9	10 +	15+	20 +
Grant Amount	\$0	\$300	\$400	\$500	\$595

High School Name _____ Office Phone(____) _____

School Street Address or PO Box: _____

City: _____ State: _____ Zip: _____ School County: _____

Principal: _____ Signature: _____

Listing of Teachers Participating in Program: (Attach names of additional teachers if needed.)

Teacher names	Email address	Signatures	Amt of Teacher Support Grant	# of Classes	Est.# of Plans	Subjects Taught:
1 First _____ Last _____						____ STEM or ____ Business /Econ
2 First _____ Last _____						____ STEM or ____ Business /Econ
3 First _____ Last _____			XXX			____ STEM or ____ Business /Econ

Please print, complete and sign two copies of this grant application. Mail both copies to The Ohio Academy of Science, 5930 Wilcox Place, Suite F, Dublin, Ohio 43016. One 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.

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SCHOOL YEAR 2020-2021 MEMORANDUM OF UNDERSTANDING LOCAL HIGH SCHOOL COMPETITION CASH AWARD GRANT APPLICATION

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 competition.

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 teachers. (Teachers should review the recommendations about how to conduct their local competitions as noted on the Believe in Ohio website at www.BelieveinOhio.org, and in the Competition Standards, Rules and Instructional Booklet.)

Depending on the number of student plans completed within each school, 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 Regional Level:

All local high school plans with an average judged score of 36 points or greater may compete in a Regional competition. If this number is less than 20% of all local high school plans, then additional plans up to 20% may compete in a Regional competition, provided that all plans submitted must have received an average judged score of 24 or greater.

During the 2020-2021 school year, there will be two Regional competitions, one in December 2020, and one at the end of the 2020-2021 school year. Plans that qualified for a Regional competition during the 2019-2020 school year will be entered into the Regional competition in December 2020. STEM Plans that qualify for a Regional competition during the 2020-2021 school year will be entered into a Regional Competition in either December 2020 or at the end of the 2020-2021 school year.

Plans qualified to compete must be electronically submitted to The Ohio Academy of Science office within 30 days after competition of local judging, but no later than the deadlines that will be posted on the BiO website. (Teachers will find additional information about how BiO's regional competition will work at www.BelieveinOhio.org, and in the Competition Standards, Rules and Instructional Booklet.) A total of one hundred highest scoring regionally judged plans from both the December 2020 and the end of school year regional competition, with representation from each state region, will each receive a \$1,000 scholarship to any Ohio college, university, or post-high school training program. 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 high school and regional competition levels. The first annual statewide competition will take place during June 2021. (Teachers will find additional information about how BiO's state competition will work at www.BelieveinOhio.org, and in the Competition Standards, Rules and Instructional Booklet.) The State competition will offer hundreds of thousands of dollars in scholarships to any Ohio colleges, universities, or post-high school training program.

How the process will work for local Believe in Ohio plan competition awardees to receive their awards:

Step 1: Participating teachers must complete the Competition Cash Award Grant Application, that states the teacher(s) intention to participate and the estimated amount of student competition award dollars to be received.

Step 2: After all local grading and judging is completed, teachers must mail a copy of the cover page from all of their student plans to the Academy office to document how many total plans their students have completed. BiO will use this information to determine the actual amount of funding for competition awards at the high school. (The Academy office will advise the date when such copies are due.) The following must be marked on each submitted plan cover page: 1) The grade given to each plan by their teacher, and 2) For all plans that have been judged, the average judged score given by the competition judges.

Step 3: 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 4: Teachers provide their student award information to the Academy office, and in return, will receive from the office student award certificates to be printed by the teachers that shows student awardees the amount of their cash award.

Step 5: Student awardees will then be instructed to complete an online form with appropriate contact information. They will then receive a check for the amount of their award directly from the

