

The Florida House of Representatives
Appropriations Project Request - Fiscal Year 2022-23
For projects meeting the definition of House Rule 5.14

1. Title of Project: Muzology
2. Date of Submission: 11/01/2021
3. House Member Sponsor: Chris Latvala

4. Details of Amount Requested:

- a. Has funding been provided in a previous state budget for this activity? No
- b. What is the most recent fiscal year the project was funded?
- c. Were the funds provided in the most recent fiscal year subsequently vetoed?
- d. Complete the following Project Request Worksheet to develop your request.

FY:	Input Prior Year Appropriation for this project for FY 2021-22 <i>(If appropriated in 2021-22 enter the appropriated amount, even if vetoed.)</i>			Develop New Funds Request for FY 2022-23 <i>(Requests for additional RECURRING funds are prohibited.)</i>		
Column:	A	B	C	D	E	F
Funds Description:	Prior Year Recurring Funds	Prior Year Nonrecurring Funds	Total Funds Appropriated	Recurring Base Budget	Additional Nonrecurring Request	TOTAL Nonrecurring plus Recurring Base Funds
Input Amounts:					960,000	960,000

- e. Provide the total cost of the project for FY 2022-23 from all sources of funding (Enter "0" if amount is zero):

Type of Funding	Amount	Percent of Total	Are the other sources of funds guaranteed in writing?
1. Amount Requested from the State in this Appropriations Project Request	960,000	100.0%	N/A
2. Federal	0	0.0%	No
3. State (Excluding the requested Total Amount in #4d, Column F)	0	0.0%	No
4. Local	0	0.0%	No

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5. Other	0	0.0%	No
TOTAL	960,000	100%	

5. Is this a multi-year project requiring funding from the state for more than one year?

No

6. Which is the most appropriate state agency to place an appropriation for the issue requested? Department of Education

a. Has the appropriate state agency for administering the funding, if the request were appropriated, been contacted? Yes

b. Describe penalties for failing to meet deliverables or performance measures which the agency should provide in its contract to administer the funding if appropriated.

Repayment of funds

7. Requester:

a. Name: Allison Holder

b. Organization: Muzology

c. Email: allison@muzology.com

d. Phone #: (615)212-5134

8. Contact for questions about specific technical or financial details about the project.

a. Name: Allison Holder

b. Organization: Muzology

c. Email: allison@muzology.com

d. Phone #: (615)212-5134

9. Registered lobbyist working to secure funding for this project.

a. Name: Edward P. Briggs

b. Firm: RSA Consulting Group LLC

c. Email: edward@rsaconsultingllc.com

d. Phone #: (850)933-5994

10. Organization or Name of entity receiving funds:

a. Name: Muzology

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b. County (County where funds are to be expended): Hillsborough

c. Service Area (Counties being served by the service(s) provided with funding): Brevard, Duval, Escambia, Hernando, Manatee, Miami-Dade, Nassau, Pasco, Pinellas, Polk

11. What type of organization is the entity that will receive the funds?

- For Profit
- Non Profit 501(c) (3)
- Non Profit 501(c) (4)
- Local Government
- University or College
- Other (Please describe)

12. What is the specific purpose or goal that will be achieved by the funds being requested?

Goal: Improve math learning, engagement, and achievement among middle school students and rapidly fill in learning gaps due to the pandemic. Muzology is a nationally-recognized learning platform that teaches math through the power of music. Muzology uses instructional math music videos (mapped to FL standards) to make learning math fun, engaging and effective for students of ALL levels of proficiency. Muzology is SEL-aligned and a proven evidence-based solution for math learning and recovery.

13. Provide specific details on how funds will be spent. (Select all that apply)

Spending Category	Description	Amount Requested (Should equal 4d, Col. E) Enter "0" if request is zero for the category
Administrative Costs:		
<input type="checkbox"/> a. Executive Director/Project Head Salary and Benefits		
<input type="checkbox"/> b. Other Salary and Benefits		
<input type="checkbox"/> c. Expense/Equipment/Travel/Supplies/Other		
<input type="checkbox"/> d. Consultants/Contracted Services/Study		
Operational Costs:		

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<input type="checkbox"/> e. Salaries and Benefits		
<input checked="" type="checkbox"/> f. Expenses/Equipment/Travel/Supplies/Other	One Year Platform Subscription (including summer) for approximately 240,000 students at \$4.00/student (includes 24-7 platform access to Muzology on any internet connected device PLUS free teacher accounts, professional development, teacher training and support, platform set up, maintenance and technical support).	960,000
<input type="checkbox"/> g. Consultants/Contracted Services/Study		
Fixed Capital Construction/Major Renovation:		
<input type="checkbox"/> h. Construction/Renovation/Land/Planning Engineering		
TOTAL		960,000

14. For Fixed Capital Costs requested in Question 13, what type of ownership will the facility be under when complete?

- For Profit
- Non Profit 501(c) (3)
- Non Profit 501(c) (4)
- Local Government (e.g., police, fire or local government buildings, local roads, etc.)
- State agency owned facility (For example: college or university facility, buildings for public schools, roads in the state transportation system, etc.)
- Other (Please describe)

15. Is the project request an information technology project?

No

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16. Is there any documented show of support for the requested project in the community including public hearings, letters of support, major organizational backing, or other expressions of support?

Yes

a. Please Describe:

Over several school years, including the pandemic, thousands of students and educators throughout Florida successfully used Muzology to improve learning outcomes and engagement. Numerous educators, administrators, and districts have shown support for Muzology and an ongoing desire to use Muzology. Florida students report Muzology makes math fun & helped them go from Cs, Ds, and Fs...to As and Bs!

17. Has the need for the funds been documented by a study, completed by an independent 3rd party, for the area to be served?

No

18. Will the requested funds be used directly for services to citizens?

Yes

a. What are the activities and services that will be provided to meet the purpose of the funds?

FULL access to Muzology's award-winning, digital math platform. Access is 24-7 on any internet connected device. Muzology uses instructional math music videos and associated formative assessments to make math relevant and engaging for ALL students. Muzology is a supplemental learning tool that is mapped to FL standards and evidence-based, SEL-aligned and ESSER-aligned.

b. Describe the direct services to be provided to the citizens by the funding requested.

Muzology's learning platform (containing instructional math music videos and formative assessments, plus assignment features and student/teacher analytics) will be provided to approximately 240,000 Florida middle school students across 11 counties. Includes ongoing professional development, training, and support to ensure seamless and effective implementation plus technical support.

c. Describe the target population to be served (i.e., "the majority of the funds requested will serve these target populations or groups"). Select all that apply to the target population:

- Elderly persons
- Persons with poor mental health
- Persons with poor physical health
- Jobless persons
- Economically disadvantaged persons
- At-risk youth
- Homeless

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- Developmentally disabled
- Physically disabled
- Drug users (in health services)
- Preschool students
- Grade school students
- High school students
- University/college students
- Currently or formerly incarcerated persons
- Drug offenders (in criminal Justice)
- Victims of crime
- General (The majority of the funds will benefit no specific group)
- Other (Please describe)

d. How many in the target population are expected to be served?

- < 25
- 25-50
- 51-100
- 101-200
- 201-400
- 401-800
- >800

19. What benefits or outcomes will be realized by the expenditure of funds requested? (Select each Benefit/Outcome that applies)

Benefit or Outcome	Provide a specific measure of the benefit or outcome	Describe the method for measuring level of benefit or outcome
<input type="checkbox"/> Improve physical health		
<input checked="" type="checkbox"/> Improve mental health	Muzology helps students achieve at one of their most challenging subjects—math. Middle school math is where proficiency drops	In-platform formative math assessments, in-platform engagement metrics, class math grades, class attendance,

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	considerably and when girls and minority students underperform. Furthermore, struggling with math leads to anxiety and low self-esteem. Muzology makes math fun and accessible, decreases student anxiety/math-phobia and increases self-confidence.	measures of class behavior issues, state testing scores, teacher reports, student self-reports, and qualitative assessments of math enjoyment, confidence, and self-efficacy.
<input checked="" type="checkbox"/> Enrich cultural experience	Muzology’s instructional math much videos feature a diverse group of talent. This helps students across racial/ethnic backgrounds feel included and helps them see people who look like them excited about math.	In-platform engagement metrics, class attendance, measures of class behavior issues, teacher reports, student self-reports, and qualitative assessments of math enjoyment, confidence, and self-efficacy.
<input type="checkbox"/> Improve agricultural production/promotion/education		
<input checked="" type="checkbox"/> Improve quality of education	Muzology’s evidence-based platform has been demonstrated over a series of studies to improve student math outcomes as well as enjoyment of math. Students go from failing to passing quizzese in a single session on Muzology and show sustained learning. Students explain that Muzology makes challenging math topics easy to understand and helps them “get”	In-platform engagement metrics, class attendance, measures of class behavior issues, teacher reports, student self-reports, and qualitative assessments of math enjoyment, confidence, and self-efficacy.

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	math in a way they never have before.	
<input type="checkbox"/> Enhance/preserve/improve environmental or fish and wildlife quality		
<input checked="" type="checkbox"/> Protect the general public from harm (environmental, criminal, etc.)	Students who cannot pass algebra show increased likelihood of dropping out of high school. High school dropouts are more likely than their peers who finished high school to wind up incarcerated. As such, providing students with the grounding in math needed to pass algebra and graduate from high school has direct public health and safety implications.	In-platform engagement metrics, class attendance, measures of class behavior issues, teacher reports, student self-reports, and qualitative assessments of math enjoyment, confidence, and self-efficacy.
<input type="checkbox"/> Improve transportation conditions		
<input checked="" type="checkbox"/> Increase or improve economic activity	The US Department of Education characterizes math skills, and in particular Algebra, as the gateway to future success. Math proficiency is critical to college readiness and career/vocational-readiness, especially in the exploding STEM sector. Deloitte reported math-based economic activity adds over \$300 BILLION annually to the UK economy. FLORIDA's population is just	Prospective high school graduation rates and college enrollment.

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	under a third of the UK's.	
<input type="checkbox"/> Increase tourism		
<input checked="" type="checkbox"/> Create specific immediate job opportunities	In the near-term, ensuring a generation of mathematically literate students leads to massive increases in job opportunities for FLORIDA students as well as making FLORIDA an attractive state for companies needing to hire a mathematically literate workforce.	Prospective high school graduation rates, percentage of successful internships among students, and college enrollment.
<input checked="" type="checkbox"/> Enhance specific individual's economic self sufficiency	Not closing the achievement gap between white and minority students, over the past decade, led to a \$426-\$705 BILLION dollar LOSS to the US GDP in 2019 (McKinsey & Company). Correlations between math proficiency and college/career success are so strong, they've become a dividing line between advantaged and disadvantaged youth. Muzology levels the playing field for low-income and minority students.	Prospective high school graduation rates and college enrollment among low-income and minority students.
<input type="checkbox"/> Reduce recidivism		

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<input checked="" type="checkbox"/> Reduce substance abuse	Illicit drug use among high school dropouts is almost two times as high than that of students who graduate from high school. Given that algebra-readiness is directly linked to high school graduation, getting students proficient in this subject increases the likelihood that students complete high school and decrease the likelihood that they abuse drugs and alcohol.	Prospective high school graduation rates and college enrollment.
<input checked="" type="checkbox"/> Divert from Criminal/Juvenile justice system	Students who cannot pass algebra show increased likelihood of dropping out of high school. High School drop outs are more likely than their peers who finished high school to wind up in the criminal justice system.	Drop-out rates and juvenile justice system enrollment.
<input type="checkbox"/> Improve wastewater management		
<input type="checkbox"/> Improve stormwater management		
<input type="checkbox"/> Improve groundwater quality		
<input type="checkbox"/> Improve drinking water quality		
<input type="checkbox"/> Improve surface water quality		
<input type="checkbox"/> Other (Please describe):		

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