

Franklin-Simpson Educational Excellence Foundation, Inc.

GRANT APPLICATION COVER PAGE

Application must be typed. If you experience difficulty completing, please contact our office at email fseducationalexcellence@gmail.com

Applicant Name & Position: Sara Tucker 7th Grade Science Teacher & Carolyn Lovell 6th Grade Reading & Writing Teacher

School/Organization Involved: Franklin-Simpson Middle School

Amount Requested: \$8,750.00

Purpose of Funding: IXL program for science & English departments

Targeted Grade Levels: PreK-K 1-3 4-5 6-8 9-12 Other:

Number of Students/Persons Affected by Grant: 500

Academic Area: Reading, Language Arts, Social Studies, Math, Science, Fine Arts, Community,

Brief Summary of Project (2 - 3 Sentences): The purpose of this proposal is the purchase of the IXL computer program for our English and science departments. IXL would offer our students access to more rigorous questions to practice skills such as data and model analysis for science and analyzing arguments and editing and mechanics for English.

Address of School/Organization: 322 S. College St, Franklin, KY 42134

Contact Person: Robin Tyler

Phone: (270) 562 - 2550

E-Mail: robin.tyler@simpson.kyschools.us

Grant Cycle Submitted: September, November, February, April

Required Signatures

Simpson County Schools:

Principal/Supervisor  _____ **Date** 2/7/24

Superintendent _____ **Date** _____

Community Organizations:

Grant Preparer _____ **Title** _____ **Date** _____

A. NARRATIVE

- 1) For the science department, our last year's KSA scores showed a lot of promise, with a 3.5% increase in student proficiency; however, this year's fall Mastery Connect test showed a 8.5% decrease in our projected percent of proficient and distinguished students. At FSMS, our mission is: "to inspire greatness, encourage accountability, and motivate students for success." The purchase of IXL for the science department would allow us to make students more accountable for their own learning by giving them better access to practice questions in topics each individual student is struggling with.

Since the decision was made in 2021 to have reading and writing teachers provide personally designed instruction and targeted interventions to their own students rather than through a designated intervention teacher, the reading and writing department at FSMS has put tremendous effort into providing interventions for their students. The purchase of IXL for the reading and writing department would give our teachers a necessary tool that is needed to help provide greater individualized instruction for their students. It will also help provide ALL students with more opportunities to get the essential additional practice they need in order to strengthen their skills.

- 2) For science, IXL provides high-level questioning directly aligned to all areas of the Kentucky Academic Science Standards. These questions provide students with opportunities for graphical analysis and modeling. Both of these skills, modeling and graphical analysis are included in the 3 seventh grade Performance Level descriptors for the seventh grade science KPREP as listed below:
 - Can develop detailed models that clearly represent the relationships within systems
 - Can consistently use, analyze, and evaluate models, data, evidence and claims in insightful ways
 - Can make appropriate predictions using patterns within graphical displays

For reading and writing, IXL also delivers rigorous practice based on the requirements of the Kentucky Academic Standards for Reading and Writing. The questioning through this program gives students the opportunity to practice all of the skills that are listed as Performance Level Descriptors for the sixth grade KSA such as:

- demonstrating "the ability to understand the theme or central ideas of the text"
 - determining "the meanings of words and phrases in context, including figurative, connotative and technical meanings"
 - analyzing "how different elements and ideas (including but not limited to structure, perspective and literary elements) relate to each other and how they contribute to the meaning of the text"
 - providing "a thorough comparison of how different texts present a similar topic"
- 3) IXL would be purchased for both department's immediately and be active for a full calendar year. The science department would utilize IXL roughly 1 time per unit, with additional uses to provide extra support to targeted students based on assessment results. The reading and writing department would use IXL weekly with their intervention students and students receiving IEP

services for reading and writing along with utilizing it with all students at the end of each unit for essential skill review and additional practice.

- 4) For the science department, our goal is to increase our MasteryConnect scores 9% when student are re-tested in the Spring. Our hope is that exposure to the higher level questions offered through IXL will help us meet this goal, considering we utilized IXL's questions last year when preparing students for Mastery Connect and KSA testing. The reading and writing department's goal is to increase our Mastery Connect Scores and ultimately KSA scores by at least 10%. IXL will allow us to expose our students to more test-like questions daily.

B. EVALUATION

The science and reading and writing departments will evaluate the success of using IXL through the monitoring of our Spring MasteryConnect scores and our KSA scores at the end of the year. Our hope is to improve our MasteryConnect scores to better match the scores we saw in Science last year, and at minimum maintain our proficiency score on KSA. The reading and writing department also hopes to improve their MasteryConnect scores by 10%.

C. BUDGET

IXL has provided us with a quote of \$8,750.00 to purchase the program for the English and science departments. This will provide 500 students with access to IXL for 2 subjects. A copy of the invoice has been attached.

D. APPLICATION SUMMARY

In conclusion, the addition of the IXL science program for FSMS will help facilitate higher-level questioning and learning for the 2023 - 2024 school year. The IXL program will be used as one of many tools in our science classrooms that allow students to practice applying and synthesizing their learning, while continuing to develop skills such as creating and interpreting models, analyzing and constructing graphs, and critique experimental designs. IXL will also be used in our reading and writing classrooms to provide students with additional opportunities to show their understanding and strengthen their skills through rigorous exposure to KSA like questions that will prepare them for success toward the end of the year. All of these skills will allow students to better demonstrate the content they have learned on assessments.



IXL Learning
777 Mariners Island Blvd., Suite 600
San Mateo, CA 94404

RENEWAL QUOTE

QUOTE # 966892-2024-001
DATE: JANUARY 9, 2024

TO:

Derrick Perdue
Franklin-Simpson Middle School
322 South College Street
Franklin, KY 42134

COMMENTS OR SPECIAL INSTRUCTIONS

SALESPERSON	ACCOUNT #	RENEWAL PERIOD	QUOTE VALID UNTIL
Reed Franzen	A13-966892	January 9, 2024 – January 9, 2025	February 29, 2024

QUANTITY	DESCRIPTION	UNIT PRICE	TOTAL
1	IXL site license (Grades 6-7: 500 students) Subjects: ELA and Science	\$8,750.00	\$8,750.00
1	Volume discount <i>Unlimited Instructor accounts included</i>	-\$250.00	-\$250.00
SUBTOTAL			\$8,500.00
SALES TAX			--
SHIPPING & HANDLING			--
TOTAL DUE			\$8,500.00

Ordering instructions

We accept payment by purchase order, check, or credit card. To submit a purchase order for this quote, [click here](#) or go to <http://www.ixl.com/po-upload> and enter quote # 966892-2024-001. For international accounts, we can accept wire transfers for an additional fee.