

## eStem/ Opportunity for Partnership

## eStem Mission

The mission of eStem Public Charter School is to produce students that are STEM literate, deeply versed in economics and business, prepared to enter a global economy well-educated in international history, culture and language, protocol and business ethics.

## eStem Mission

To accomplish our mission, we will endeavor to develop students who are critical thinkers, problem solvers, and collaborative members of a learning community and society. We will encourage students to be risk takers and enthusiastic life-long learners who are versed in engineering, science, technology, economics, math, and literacy.

## History of eStem

- Approved by State Board of Education in 2007 as 3 separately chartered entities
- Opened 3 open enrollment, public charter schools in July 2008 serving 860 students
- Merged into one charter (district) in July 2013

### eStem Facts & Figures

- Current enrollment – 1,462 students
- Waiting list - exceeds 4,800 students
- Overall District Status - "Achieving"
- Graduation Rate (2013) – 96.58%
- College-going rate – 95%
- 2014 Scholarships Accepted – \$3.7 million

### eStem's Future

- eStem 2025 Plan
  - Open new schools in downtown LR and in the SW/Central LR areas
  - Expand enrollment from current 1,462 to proposed capacity of 5,000 students
  - Seek financial partnership funding from various sources to support "aggressive" growth over the next ten years

### Partnership Proposal

- eStem would like to open a system of 3 open enrollment, public charter schools on the UALR campus
- eStem University Elementary School will serve students in Grades K-5
- eStem University Middle School will serve students in Grades 6-9
- eStem University High School will serve students in Grades 10-12

### Partnership Proposal

- These schools will serve approximately 250 students per grade level at full capacity
- Each school will open with a limited # of grades and expand one grade level per year until reaching full capacity
- Maximum capacity for students served will be 3,250

### Advantages for eStem Students

- Access to college courses
- Ability to obtain dual credits up to an associate degree while in high school
- Access to skilled talent pool for recruitment of faculty and staff
- Access to university faculty/graduate students as adjunct faculty for "hard to staff" courses
- Opportunity for students to become familiar with life on a college campus
- Access to facilities – athletics, arts, classrooms, laboratories, library, food services
- Opportunity to serve students from diverse parts of community
- Location is well-served by CATA

### Advantages for UALR

- Pool of students from which to recruit for matriculation to university enrollment
- Increase in # of Associate Degrees awarded
- Students and families spending time/becoming familiar with the campus and university district
- Creation of professional development laboratory to train teachers and administrators
- Opportunities for education majors to participate in observations and internships without leaving UALR campus
- Laboratory-style training opportunities for UALR Teach program participants
- Outreach to additional K-12 schools through various UALR-supported initiatives (i.e. AAIMS, STEM Starters)