Creating and Replicating High Quality Experiential Learning Opportunities

Agenda

What is Experiential Learning
Why is it important
Examples
Resources
High School Experiential Learning Continuum

Experiential Learning Has Positive Effects on Students

- Less likely to drop out and more likely to graduate from high school.
- Miss fewer days of school.
- More confidence in their ability to pursue higher education.
- Higher level of engagement with potential career pathways.
- Slightly higher grade point average.
- At-risk students are more likely to establish postsecondary education plans if they are involved in experiential learning.

Experiential Learning Key Themes

- Urban vs. Rural
- Local Needs
- Equity & Access
- Transportation
- Stacked Learning
- Variety of Skills & Jobs
- Pipeline Development
19 Case Studies

- Academies of Nashville
- Advanced Manufacturing and Business Academy
- Boston Private Industry Council School-to-Career Initiatives
- Brookwood High School Integrated Entrepreneurship
- Coastal Education Center Dental Assisting Clinical Experience
- Coffee County STEAM Internship
- Colorado Career Wise
- Entrepreneurial Business Incubator
- Frito-Lay Maintenance Pre-apprenticeship Program
- Georgia Construction for Advanced Technical Training Apprenticeship
- Georgia FIRST Robotics
- Georgia United Credit Union at the Academy for Advanced Studies
- Great Promise Partnership
- Maritime Logistics Education Taskforce
- Pickens County Job Shadow
- Reaching Potential through Manufacturing
- Wonderful Company

Brookwood Cluster Schools
A K-12 Entrepreneurial Education Pipeline
The Problem. Our Solution.

Professional Skills Students Will Need to Be Successful in the Workplace

- Collaboration and teamwork
- Creativity and innovation
- Critical thinking
- Problem solving
- Flexibility and adaptability
- Global and cultural awareness
- Information literacy
- Leadership
- Civic literacy and citizenship
- Oral and written communication skills
- Social responsibility and ethics
- Technology literacy
- Initiative and Resilience

Brookwood High School Integrated Entrepreneurship Program

Where Language Arts Meets Career and Technical Education

Language Arts course credit through real-world application!
The Foundation of Brookwood Integrated Entrepreneurship

- Experiential Learning
- Unique delivery of classroom instruction
- Integration of Language Arts
- Students see relevant application of Language Arts skills
- Community Engagement
- Speaker Series, Round Tables, and One-on-One Mentorship

Real World Opportunities:
- Shark Tank Style Pitch for Investment Funds

Content Delivery Structure

CTE course drives instruction; however, it is difficult to see where language arts starts and business ends.
- CTE with IA focus
- IA with a CTE product
- Parallel Teaching and Co-teaching
- Two hour block
- Stations/Rotation - workshop model

Quantitative Results

2016-17 Language Arts End of Course Percentage of Student Results by Level
9th Grade - College Prep (CP)

- Comparing traditional students to Integrated Entrepreneurship Program teacher in other class periods.
- Integrated Entrepreneurship Program

2016-17 Language Arts End of Course Percentage of Student Results by Level
9th Grade - College Prep (CP)
Brookwood Aquaponics

An Experiential, STEM-Based Course
Option in the Brookwood Integrated Entrepreneurship Program
Brookwood Cluster Middle School Entrepreneurship

Entrepreneurship at the Middle School Level

Five Forks Middle School
1. Integration of entrepreneurship into the Social Studies curriculum through IB application
2. Extra-curricular Entrepreneurship Club
3. Entrepreneurial Environmental Science Connections Course

Crews Middle School
1. 8th Grade Shark Tank Pitch and Market Day Initiative
2. Entrepreneurial Mindset Advancement Lessons
3. Entrepreneurial Journalism Connections Course
4. Entrepreneurial Business & Computer Science Connections Course

Brookwood Elementary School Entrepreneurship
Entrepreneurship at the Elementary Level

**Why?**
It is important to create a growth mindset beginning at the kindergarten level through fifth grade to help students understand the importance of perseverance and the idea that different perspectives/ideas are vital to success.

**How?**
Students participate in hands-on problem solving through team building activities, building community within the classroom/school. Teach soft skills early. Be proactive, not reactive.

Ways to teach Entrepreneurship at the Elementary Level

- Literature connections (connecting reading/writing to entrepreneurship vocabulary and concepts)
- Job applications/interviews
- Kid businesses
- Community Entrepreneurial Speakers
- Team building (integrating academic curriculum)
- Token economy
- Expo/Market Day

School-wide

- Job/applications/Students helping students
- Entrepreneurship Special Area Class K-S
- School/Cluster wide trainings
- Observations by other school districts/business leaders
- Partnerships with community businesses
- Token economy
- Colby Calzadilla (school store)
- Common thread of vocabulary is pervasive throughout the school
Brookwood Cluster Schools

Recipients of the Gwinnett County Public Schools Innovation Award

Received a $250,000 grant for our work in entrepreneurship education

Keys to Replication

- Define the path of your experiential learning programs to ensure they are replicable.
- Work on experiential learning opportunities with your organization's capacity.
- Share your experiential learning model.
- Identify an experiential learning champion.
- Business partners must be at the table.
- Stack the learning experiences.
- Guide experiences, not just events.

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Welcome
Questions