Eric Larson
President, Business United for Scottsdale Schools

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A Business-to-Education Partnership Program

Where the strength of Scottsdale’s schools can be enhanced through collaborative relationships with the business community.

BUSINESS
Time
Talent
Treasure

CAREER PATHS FOR STUDENTS
Workforce Development Strategies
A Unique Collaboration

Private Business and Industry

CITY OF SCOTTSDALE ECONOMIC DEVELOPMENT

Private Business and Industry

SCOTTSDALE COMMUNITY COLLEGE

Private Business and Industry

Scottsdale Unified School District

Private Business and Industry

Business United for Scottsdale Schools

Private Business and Industry

Scottsdale Chamber of Commerce Foundation

Private Business and Industry

The Charro Foundation
Our Mission

A program that embraces pre-Kindergarten through higher education to create workforce development strategies that attract, develop and retain the very best students, teachers and workforce

STRENGTHEN OUR SCHOOLS + BETTER WORKFORCE = ENHANCED ECONOMIC DEVELOPMENT

Cultivate, Develop, and Retain Talent
Grow and attract quality firms and jobs
Benefits—What’s in it for me?

**BUSINESS**

• IMPROVED WORKFORCE: Enhance the economic well being of Arizona

• CURRENT EMPLOYEE BENEFITS: Opportunities to develop leadership skills and have a direct influence on generating a well prepared workforce

• NETWORKING OPPORTUNITIES: at BUSS think tank events

• RECOGNITION: Positive exposure with students, school staff and community

**EDUCATION**

• Career role models to emulate

• Motivation to achieve

• Demonstrate improved academic performance

• Display real-world application of skills

• Student Achievement

**SCOTTSDALE**

• ATTRACT new companies that provide HIGH PAYING JOBS. High paying jobs boost the tax base.

• RETAIN companies by providing the workforce they need here

• Bolster economic prosperity

• Civic engagement and pride
Why two companies skipped Phoenix and chose another city for 3,000 jobs
Aug 13, 2015, 2:35pm MST Updated: Aug 14, 2015, 2:16pm MST

Arizona’s poor reputation on education cost the Phoenix region thousands of high-paying jobs as a company that recently expanded chose not to come to the Valley.

ARIZONA AS A STATE

High School Graduation Rate 43rd in the nation
AZ 75.1%
US 81.4%
National Center for Education Statistics 2015

Only 46.5% of Arizona’s public high school graduates are eligible for admission to the state’s universities
U.S Board of Regents 2015

49th Arizona’s ranking in the percentage of children going to preschool
Anne E. Casey Foundation, Kids Count Data Book 2014

49th in the nation for per pupil spending
Arizona Republic 6/4/15

School spending per pupil, U.S. vs Arizona

Arizona Republic 6/4/15
**Scottsdale Unified School District**

High School Graduation Rate **90%**

**92% go on to college**

AZ 75.1%

US 81.4%

Outperforming the STATE in percentage of students passing AIMS across all grade levels and content areas.

2014-15, four SUSD students earned perfect scores on the ACT and two scored perfect SAT tests. Top 50 by SAT Scores

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**Scottsdale Community College**

SCC in the **TOP 10 COMMUNITY COLLEGES** in the US in 2015 by Smart Asset Study

2,200 Awarded degrees and certificates 2015

85% of Community College Students remain in AZ throughout their working lives

Average **class size** 21 Students

**37% First Generation College Students**

Source SCC Fact Book 2015
• Bestschools.org named Cherokee Elementary School the 13th best elementary school in the nation

• Top performing high school students in our International Baccalaureate (IB) and Advance Placement (AP) programs are attending an impressive list of Colleges and Universities around the country

• Three SUSD high schools have been recognized and ranked top in the Nation by Newsweek Magazine 2015

Are these top performing students then able to find the high paying jobs and move back here to Arizona?
Guiding Principles

**BUSS listens to what business is looking for in developing the future workforce.**

- Promote education in Scottsdale as a pipeline and a magnet for economic prosperity
- Build community collaboration and partnerships
- Promote diversity and inclusivity
- Seek innovative, systemic and sustainable solutions
- Communicate consistent and aligned messages regarding the importance of education

**BECAUSE TODAY’S STUDENTS ARE TOMORROW’S WORKFORCE WE NEED TO HELP THEM SUCCEED**
Importance of Education and Workforce

Labor report: Worker shortage begins as baby boomers retire
By LISA BAUMANN - Associated Press - Monday, August 31, 2015

- **68%** of all jobs in Arizona will require postsecondary education or training by 2020 (2014 Georgetown University Center for Education and Workforce)

- **37%** of Arizona’s adults (ages 25-64) have an associates degree or higher (Postsecondary Analytics, 2015)

- **23%** of Arizona Students do NOT graduate from high School with their class (Arizona Department of Education, Graduation Rate Report 2013)
Scottsdale Unified School District (SUSD)

24,395 students
2,994 employees, 99% of the teachers are certified and highly qualified
10 of the 30 SUSD schools are Title 1 (students qualify for free or reduced lunch program)

Scottsdale Community College (SCC)

9,498 Students
Average student age 26
67% of 611 SCC faculty have master’s degrees, 28% have doctorate degrees
79.1% of SCC students come from Scottsdale, Phoenix, Mesa and Tempe
Ways for Business to share their knowledge

People
Provide TIME for employees to volunteer in the schools of their choice. Serve as volunteer, MENTOR, tutor, chaperone, or guest speaker. Conduct school or community beautification projects. Participate in various school events like health fairs, school carnivals, science fairs. Provide employment, INTERNSHIPS, or job-shadowing opportunities.

Financial
Provide FINANCIAL CONTRIBUTIONS. Sponsor field trips for students. Host a school supply or book drive. Offer scholarship opportunities for students/teachers. Sponsor district events and/or programs.

Experience
Provide FIELD TRIPS to your company. Provide mock interviews and information on how to complete a job or college application, or résumé. Allow students to design holiday cards, covers for annual reports and other publications.

Other Types of Contributions (In-Kind)
Provide incentives to students for achievement, good behavior, attendance, etc. DONATE EQUIPMENT or materials for classroom use.
The HOW-BUSS Education to Career Pathways

**Inputs**
- PK-5 Students
- 6-8 Students
- 9-12 Students
- HS Certifications
- Post Secondary College

**P-20 Process**
- Some of the Unique Programs
- Pre-Kindergarten Readiness
- STEAM Academy
- 21st Century Learning
- STEM
- Early College & Career Readiness
- Applied Nursing

**5 Career Pathways**
- Bioscience & Healthcare
- Financial Services
- Technology Application Development & Internet Solutions
- Engineering & Innovation
- Hospitality, Tourism & International Business

**Careers in the Industry**
Insert MORE Companies here:
- Honor Health
- Cisco
- Google
- Avnet
- T-Gen
- Immedia
- Intel
- Lifetouch
- C&S Companies
1 - Bioscience and Healthcare

K-12 UNIQue Programs and Classes

Saguaro High:
- Skilled Nursing (hospital-like classroom)
- Bio-Technology

Arcadia High:
- Bio-Technology

Chaparral High:
- Sports Medicine

Desert Mountain High School:
- Science Olympiad

SOL Classes (Online Learning School):
- Forensic Science

Navajo Elementary:
- STEAM Academy

Arcadia Neighborhood Learning Center:
- STEAM & Robotics

Mohave Middle School:
- Robotics

Cocopah Middle School:
- STEM

Mountainside Middle School
- Science Olympiad

Higher Education Programs, Certificates & Degrees

Associates in Applied Science Degrees:
- Nursing
- Certificate of Completion:
  - Nurse Assisting
  - Practical Nursing
  - Nutrition
  - Fitness and Wellness
  - Forensic Science
  - Computer Information Systems Technologies (CIS)

Companies Directly Involved

- Honor Health/SUSD

Potential Partners:
- CVS Health, Magellan, Mayo Clinic, Theranos, McKesson, Grand Canyon University

Desired Future Outcomes and Needs:
- GCU STEM Pathway and Scholarship Program, Crime Forensics Lab, Computers & more
- RAM Nursing Certification for HS, expand existing
HIGHER EDUCATION PROGRAMS, CERTIFICATES & DEGREES

Associates in Applied Science Degrees:
• Bookkeeping

“Set to Transfer” Business & Management
Algebra, Geometry, Calculus and other Higher Math Classes

SCC Accounting and Statistics Learning Center
Available only to SCC Students in Accounting Classes

COMPANIES DIRECTLY INVOLVED

CBS Radio/SCC
Make-a-Wish Foundation/SCC

POTENTIAL PARTNERS:
Vanguard, Voya, Quicken Loans,
Scottsdale Insurance, Nautilus, RBC

DESIRED FUTURE OUTCOMES AND NEEDS:
Help students understand what these careers do, “Career Trip” sponsor to Employer. Expand on Existing, Possible Real Estate Program

K-12 UNIQUE PROGRAMS AND CLASSES

Saguaro High:
Math and Science Academy

Coronado High:
Jobs for Arizona Graduates (JAG)
SOL Classes (Online Learning School):
Financial Math-Personal & Family
Integrated Mathematics

Algebra, Calculus, Trigonometry

Mohave Middle School:
Math for Success
Cheyenne Middle School:
Saxon Mathematics Program
Cherokee Elementary School:
Math Specialists Gifted
Redfield Elementary, Hopi Elementary, Desert Canyon Middle School, Ingleside Middle School,
Mohave Middle Schools:
Comprehensive Gifted Program
K-12
UNIQUE PROGRAMS AND CLASSES
Chaparral High:
Computer Programming/Software Development (Video Game Design)
AP Computer Science
Desert Mountain High:
Video Game Design
Arcadia High:
Graphic Design
3-D Design AP
SOL (Online Learning School):
AP Computer Science
Copper Ridge Middle School
Mobile Technology
Bring Your Own Technology (BYOT)
All Middle Schools:
Hour of Coding Program
3D Printer

HIGHER EDUCATION PROGRAMS, CERTIFICATES & DEGREES
Networking Lab (SCC is only MCC college with Self Contained Networking Lab that allows students to release and contain viruses on it’s own server, providing real-world IT experience)
Computer Information Systems Technologies (CIS)
• 5 Associates in Applied Science Degrees
• 8 Certificates of Completion
• Programming and System Analysis

COMPANIES DIRECTLY INVOLVED
• Cisco Systems (Network Academy in progress SUSD with SCC)
• Immedia (BYOT system with Copper Ridge)
• Cox Communications (Smart Tools for School)

POTENTIAL PARTNERS:
SAP, Orion, JDA Software, Early Warning Systems, GoDaddy, Sogenti, Axosoft, Paypal

DESIRED FUTURE OUTCOMES AND NEEDS:
Expand coding at all middle schools,
Creation of a Tech Shop or Digital Den
Co Working Space partnership between SUSD, SCC and Business Community.
4-Engineering and Innovations

K-12
UNIQUE PROGRAMS AND CLASSES

Arcadia High:
Robotics
Engineering and Architectural Design

Chaparral High:
Robotics
SOL (Online Learning School):
Economics/Free Enterprise

Navajo Elementary:
STEAM Academy

Arcadia Neighborhood Learning Center:
STEAM & Robotics

Mohave Middle School:
Robotics (program won State, went to national and won awards at World Robotics Championships)

Cocopah Middle School
STEAM
Mountainside Middle School
Discovering STEM

Desert Mountain High School:
Hosting national Robotics Competition 2016

HIGHER EDUCATION
PROGRAMS, CERTIFICATES & DEGREES

SCC Robotics Club (SCC works with and mentors SUSD programs and has been recognized nationally in competitions)

Dual Enrollment and Transfer Classes:
Engineering Design, Astro-Physics, Physics

3D Printer for use by SCC Engineering Students

COMPANIES DIRECTLY INVOLVED

POTENTIAL PARTNERS:
SAP, Orion, JDA Software, Early Warning Systems, GoDaddy, Sogenti, Axosoft, Paypal

DESIRED FUTURE OUTCOMES AND NEEDS:
Robotics Lab material/instruction needs, field trip and regional completions sponsorship
5-Hospitality, Tourism and International Business

K-12
UNIQUE PROGRAMS AND CLASSES

Chaparral High:
Culinary Arts (Demonstration Kitchen)
Marketing, Management and Entrepreneurship

Desert Mountain High:
International Baccalaureate (IB)
Japanese
Mandarin Chinese (AP/IB)

SOL (Online Learning School):
Mandarin Chinese I/II/Honors
Hospitality & Tourism

Mohave Middle School:
Foreign Language Immersion

Ingleside Middle School:
French/Spanish/Mandarin Chinese

Cocopah Middle School:
French/Spanish/Mandarin Chinese

Desert Canyon Middle School:
Spanish

Mountainside Middle School:
French/Spanish/Mandarin Chinese

Sequoya Elementary School:
World Language Program

HIGHER EDUCATION
PROGRAMS, CERTIFICATES & DEGREES

Hospitality and Tourism Associate in Applied Science Degrees
- Tourism Development and Management
- Hotel Management
- Restaurant Management
- Golf Management
- Spa and Wellness Center Management

Culinary Arts Program
Accredited by American Culinary Federation
- State of the Art facility with 10,000sf of fully equipped teaching kitchens
- Operation of two dining facilities which serve as classroom labs where students prepare, and serve the food

COMPANIES DIRECTLY INVOLVED

POTENTIAL PARTNERS:
Fox Restaurants, Fender, Harkins, Salt River Talking Stick, Marriott, Viad, City of Scottsdale office of Tourism

DESIRED FUTURE OUTCOMES AND NEEDS:
Expand world language all middle and high schools, Internships and experience with the resort industry and large event productions
People
BUSS provides TIME TRACKING for employees that volunteer in the schools of their choice, served as volunteer, MENTORED, tutored, chaperoned, or spoke as a guest speaker. Conducted school or community beautification projects. Participate in various school events like health fairs, school carnivals, science fairs. Provided employment, INTERNSHIPS, or job-shadowing opportunities.

Financial
BUSSS develops a set of annual performance metrics to measure organizational success and outcomes for your provided FINANCIAL CONTRIBUTIONS. Sponsored field trips for students. Hosted school supply or book drive. Offered scholarship opportunities for students/teachers.

Experience
Provide time tracking for the FIELD TRIPS to your company. Tracking of your time for provided mock interviews and information on how to complete a job or college application, or résumé.

Other Types of Contributions (In-Kind)
Provide receipts and tracking for your incentives to students for achievement, good behavior, attendance, etc. DONATED EQUIPMENT or materials for classroom use.
First Step—Scholar/Business Leader Dinners

Replicate the program between Social Venture Partners/Camelback High School

Small group of the most engaged and accomplished high school scholars paired with business and community leaders

- Create authentic relationships
- Intentional conversations
- Share your story, what you overcame
- What clicked for you, in academics, family, community
- Importance of perseverance in your career
- For business enlighten them on the capability of these students
- Make meaningful connections

The turnaround story: Better high school graduation rates and improved student performance
SUSD, the City of Scottsdale and United Food Bank Partner to Provide Food for Families
Over fall break held Oct. 12 – Oct. 16, Scottsdale Unified School District (SUSD), the City of Scottsdale and United Food Bank partnered to provide 300 meal packages distributed to 216 families.

Computer Information Systems (CIS) at SCC is Dedicated to our community
Each year 60 students from Supai Middle School receive computers donated by Scottsdale Rotary and refurbished by SCC/CIS student volunteers as part of an ongoing program, since 2005 more than 350 students and their families have received free computers through this program.
Give us your SUPPORT!

Send the message to the community that strengthening Scottsdale Schools provides a better workforce and boosts the overall economy.
Thank you

True joy comes when you inspire, encourage and guide someone else on a path that benefits him or her.

-Zig Ziglar

For information on how to become part of the BUSS Community please contact:

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