FY2019 PERFORMANCE & FUNDING REQUEST
Higher Education Appropriations Subcommittee
January 30, 2018
Meeting Employer Demand

• **Creating** programs that fill workforce pipeline

• **Sustaining** existing programs to ensure efficiency and meet industry needs

• **Growing** existing programs to expand capacity in high-wage, high-demand industries
USE OF FY18 LEGISLATIVE FUNDING
MARKET DEMAND PROGRAM EXPANSION FUNDS

• **Robotics** program instructor and supplies
• Additional **Software Development** instructor
• Additional **Pharmacy Technician** instructor
• Additional **Welding Technology** instructor
• Marketing new and expanding programs
• Instructional space moves and renovations

$507,700
## STRATEGIC WORKFORCE INITIATIVE (SWI) FUNDS

<table>
<thead>
<tr>
<th>Program</th>
<th>Amount</th>
</tr>
</thead>
<tbody>
<tr>
<td>Composites Materials Technology Program</td>
<td>$180,000</td>
</tr>
<tr>
<td>Automation Technology Program</td>
<td>$30,000</td>
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</tbody>
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**Total: $210,000**

- $145,000 flow-through to Davis School District
- Automation Technology Program with Weber State University
EFFICIENCIES

• Eliminated American Sign Language – Interpreting program
• Eliminated one Academic Development Instructor position

REALLOCATION

• New Recruitment Outreach Specialist
• New Employer Engagement Manager
• Changed Instructional Design (ISD) Assistant position to full-time
• New Training Division Maintenance Technician
• Developed College Intranet
• New Videographer
  - Marketing/outreach
  - Curriculum
## FY19 BUDGET REQUEST

<table>
<thead>
<tr>
<th>PROGRAM</th>
<th>MEDIAN WAGE</th>
<th>AMOUNT REQUESTED</th>
</tr>
</thead>
<tbody>
<tr>
<td>Software Development</td>
<td>$80,975</td>
<td>$132,600</td>
</tr>
<tr>
<td>Automotive Technology</td>
<td>38,540</td>
<td>111,400</td>
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<tr>
<td>Digital Media Design</td>
<td>55,013</td>
<td>105,900</td>
</tr>
<tr>
<td>Surgical Technology</td>
<td>35,900</td>
<td>110,400</td>
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<tr>
<td>Composite Materials Technology</td>
<td>39,263</td>
<td>121,600</td>
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<tr>
<td>Medical Assistant</td>
<td>30,110</td>
<td>96,700</td>
</tr>
<tr>
<td>Automation Technology</td>
<td>54,913</td>
<td>115,400</td>
</tr>
<tr>
<td>Construction</td>
<td>48,040</td>
<td>115,900</td>
</tr>
</tbody>
</table>

**AMOUNT TOTAL** $909,900
Employer Partnerships
RESPONSE TO DEMAND

- Restructured the EED
- Created a new Manager of Employer Engagement position
- Moved Job Placement Specialist from Marketing to EED
- Work with employers to refer “non-hires” to Davis Tech for training
SOFTWARE DEVELOPMENT

ANNUAL JOB OPENINGS
810

GROWTH PROJECTION THROUGH 2024
40%

MEDIAN WAGE
$80,975

RESPONSE TO DEMAND

• Hire additional instructor
• Launched IT Pathways Initiative, partnership with Davis School District, Davis Tech and Weber State University
• Creating an IT pathway specific to Aerospace

BAE SYSTEMS
NORTHROP GRUMMAN
Hill Air Force Base

DAVIS SCHOOL DISTRICT

WEBER STATE UNIVERSITY
AUTOMOTIVE TECHNOLOGY

RESPONSE TO DEMAND

• Murdock Auto Team Partnership
• Hyundai Regional Training Center opportunity

ANNUAL JOB OPENINGS
390

GROWTH PROJECTION THROUGH 2024
25% Growth

PLACEMENT
90%

MEDIAN WAGE
$38,540
CONSTRUCTION

ANNUAL JOB OPENINGS
740

GROWTH PROJECTION
THROUGH 2024
32%

MEDIAN WAGE
$48,040

RESPONSE TO DEMAND

• New program in development with Stadler

• Stadler hired two Davis Tech graduates, trained in Switzerland to certify all Utah products

• 100 jobs in first year at Stadler, projecting 1,000 new jobs over 10 years

STADLER
STUDENT SERVICES SUPPORT POSITION

ADULT HEADCOUNT
5% Increase/
120 Students
(July-December, 2017)

REQUEST $115,900

RESPONSE TO DEMAND

Outreach & Recruitment
• Adult (Post Secondary)
• Underemployed
• Disadvantaged, Intergenerational Poverty
• Title I Schools – Parents
• Coordination with DWS, Utah State Office of Rehabilitation, Family Connection Centers, Head Start and Adult High Schools

SUSTAINING/GROWING PIPELINE
FY2018 EFFICIENCIES
STUDENT EFFICIENCY

Increased Throughput 28% Since 2009

Completion Time for One Hour of Instructional Time

Improved student efficiency through course-based instruction by 28%
EFFICIENCY – Average Program Length and Training Efficiency

2005 = 1,153 Hrs. → 2018 = 822 Hrs.

Program Hours to Completion
OUTCOMES RELATED TO EMPLOYER DEMAND

1,122
Industry Certifications & Licensure

1,356
Certificates of Program Completion

1,436
Clinical Externships

10%

17%

GROWING PIPELINE
**REMIVING BARRIERS**

**Student Support Services**

- **DEPARTMENT OF WORKFORCE SERVICES**
  - Funding for training programs, and other critical needs

- **UTA**
  - Bus passes for all students, including high school

- **BLOMQUIST HALE**
  - Mental Health Services

- **SCHOLARSHIPS**
  - For Funding Gap

- **BOUNTIFUL FOOD PANTRY**
  - Vouchers for a week’s worth of food, or day packs available on campus

- **PANTRY SMILES**
  - Dental care for eligible students

- **HEAD START**
  - 0-5 Years Daycare
  - Also, provide funding for training programs
DAVIS & MORGAN SCHOOL DISTRICT PARTNERSHIPS

- **High School Head Count (last 5 years):** 31%
- **Membership Hours (last 5 years):** 78%
- **Complete a certificate by high school graduation:** 24%
- **High School Completions (within 1 year of graduation):** 42%
- **92% of students with Bridge Scholarships complete a Certificate**
756 Students Transferred to a USHE Institution
SOFTWARE DEVELOPMENT PATHWAYS

JOBS:
- Programming Intern

CAREERS:
- Web Developer
- Application Developer
- Programmer
- Data Analyst
- Also: Internships

CAREERS:
- Assistant Programmer
- Entry Level
- Software Programmer
- Also: Externships

CAREERS:
- Web Developer
- Application Developer
- Programmer
- Data Analyst
- Also: Internships

BACHELOR OF SCIENCE DEGREE

CAREERS:
- Application Developer
- Web Developer
- Also: Internships

ASSOCIATE OF APPLIED SCIENCE DEGREE

CAREERS:
- Application Developer
- Web Developer
- Also: Internships

CERTIFICATE OF PROGRAM COMPLETION

Transfer up to 3 courses (12 credits)

TRANSFER UP TO 3 COURSES (240 HRS.)

HIGH SCHOOL CREDIT

Transfer up to 3 courses (240 hrs.)
51 Articulated Courses

51 ARTICULATED COURSES

TRANSFER UP TO 3 COURSES (12 CREDITS)

TRANSFER UP TO 3 COURSES (240 HRS.)

TRANSFER UP TO 3 COURSES (12 CREDITS)
Business Resource Center

$3,078,600 Outside Capital Investment to Companies

217 Jobs Created
And 5 Jobs Retained

27 New Startups

$4,684,924 Revenue Increase for companies

62,706 Hours of Training

242 Companies

2,417 Individuals

Incubated companies with international presence:
$50+ Million

$7-10 Million Shark Tank

Davis Chamber Innovation Award
ALLIED HEALTH BUILDING
Building the Future of Davis County Health Care

85,000 Sq. Ft.

Preliminary cost estimate: $35,696,525

Other sources of funding: ($1,332,000)

FY19 requested funding: $34,364,525
PHILLIP HARMSTON
ELECTRICIAN APPRENTICE PROGRAM

When Phillip Harmston started at Davis Tech a few years ago, he had been living out of his van, after his business in the oil fields of the Uintah Basin collapsed. Phillip placed his family with relatives, and moved to Salt Lake City to put his life back together.

Today, Phillip is a successful third-year Electrical Apprentice student at Davis Tech, and is dual-enrolled at Weber State University working to complete a degree in Electrical Engineering—all while working full-time at GSL Electric as an Electrical Designer, maintaining a near-perfect GPA, and making time to serve others.

You can hear Phillip’s inspiring story at www.davistech.edu/phillip
QUESTIONS?