



Designing and Implementing Evidence-Based Accelerated Learning: Continuous Improvement

May 1, 2024

10:00am - 11:00am





WestEd CAEP Team & Today's Presenters



Lisa Le Fevre, PH.D.
Senior Program Associate
lfevr@wested.org



Blaire Willson Toso, Ph.D.
WestEd Consultant
bwt121@gmail.com

Voices From the Field



Lorilee Niesen
Assistant Superintendent
Adult & Career Education
lorileen@sutter.k12.ca.us

Jacob Holmes
Director
Career & Adult Education
jacobh@sutter.k12.ca.us



Sarah Strickley
Program Coordinator
Onramp
sarahstrickley@cw.edu

Heidi Nash
Assistant Director
Adult Education
heidinash@cw.edu

Trevi Hardy
Program Director of Adult
Education and GED
Idaho Division of CTE
trevi.hardy@cte.idaho.gov

SAN DIEGO COLLEGE OF
CONTINUING EDUCATION

Michelle Gray
Dean
Business, Computers and
Information Technology
mgray@sdccd.edu

Kelly Henwood
Special Projects Manager
SDAERC Director
khenwood@sdccd.edu

Agenda

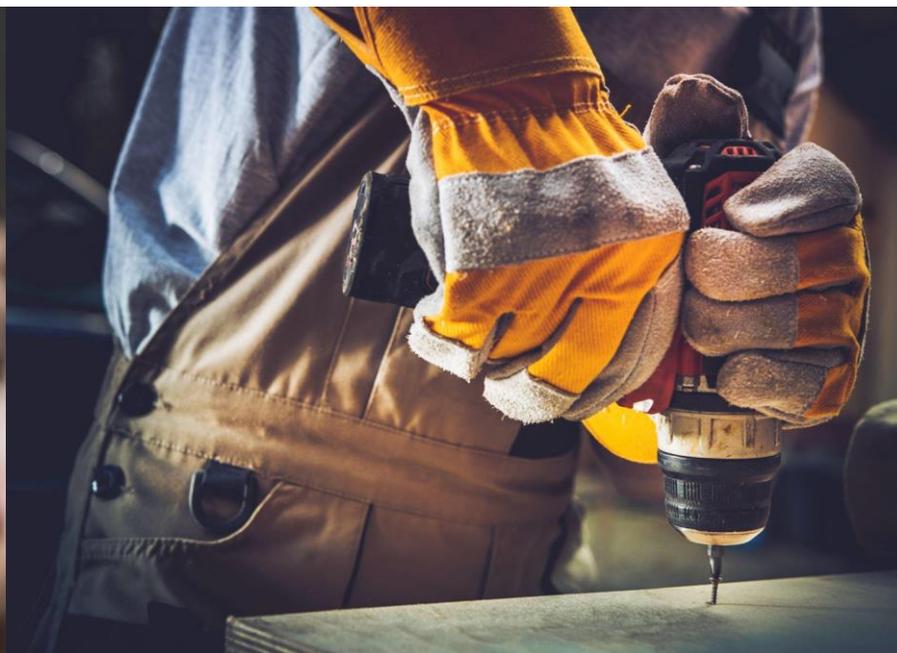


1. Welcome
2. Accelerated Learning Approaches: Continuous Improvement design
3. Voices From The Field
 - Partnering with your One Stop: Sutter County Adult Education
 - Swift Programming for the Future: College of Western Idaho
 - Working with Partners for Work Based Learning Opportunities: San Diego College of Continuing Education
4. Discussion & Closing



Goals

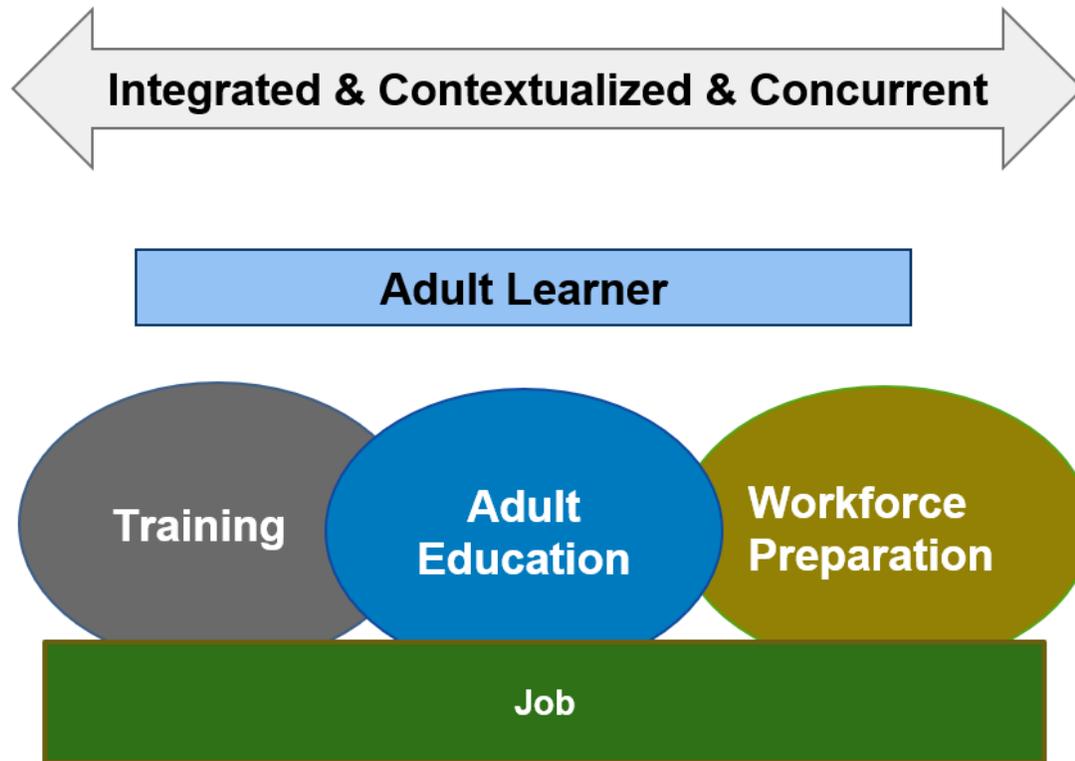
- Review models and approaches that support accelerated learning
- Identify key strategies for delivering an accelerated learning approach
- Identify key components of a continuous improvement design
- Learn about continuous improvement strategies other programs have used to refine and deliver data informed accelerated learning programs



Accelerated learning approaches support learners to achieve multiple goals simultaneously by providing integrated learning experiences.



Accelerated Learning Approaches Support: Access, Retention, Transitions, Opportunity



- ❑ Focuses on transitions to training, education, & employment (Vision Goal 2; WIOA A, D, E)
- ❑ Reduces time and cost for adult learners (Vision Goal 3)
- ❑ Creates access for underrepresented populations (Vision Goal 2; WIOA)
- ❑ Encourages partnership (Vision Goal 3; WIOA F)



Examples of Accelerated Learning Approaches

- Integrated Education and Training (IET)/Integrated English Literacy and Civics Integration (IELCE)
- Dual Enrollment
- Co-Enrollment with WIOA Partners
- Pre-Apprenticeships
- Work-Based Learning
- Contextualized Bridge Programs

Micro credentialing

Credit for prior learning
or experience



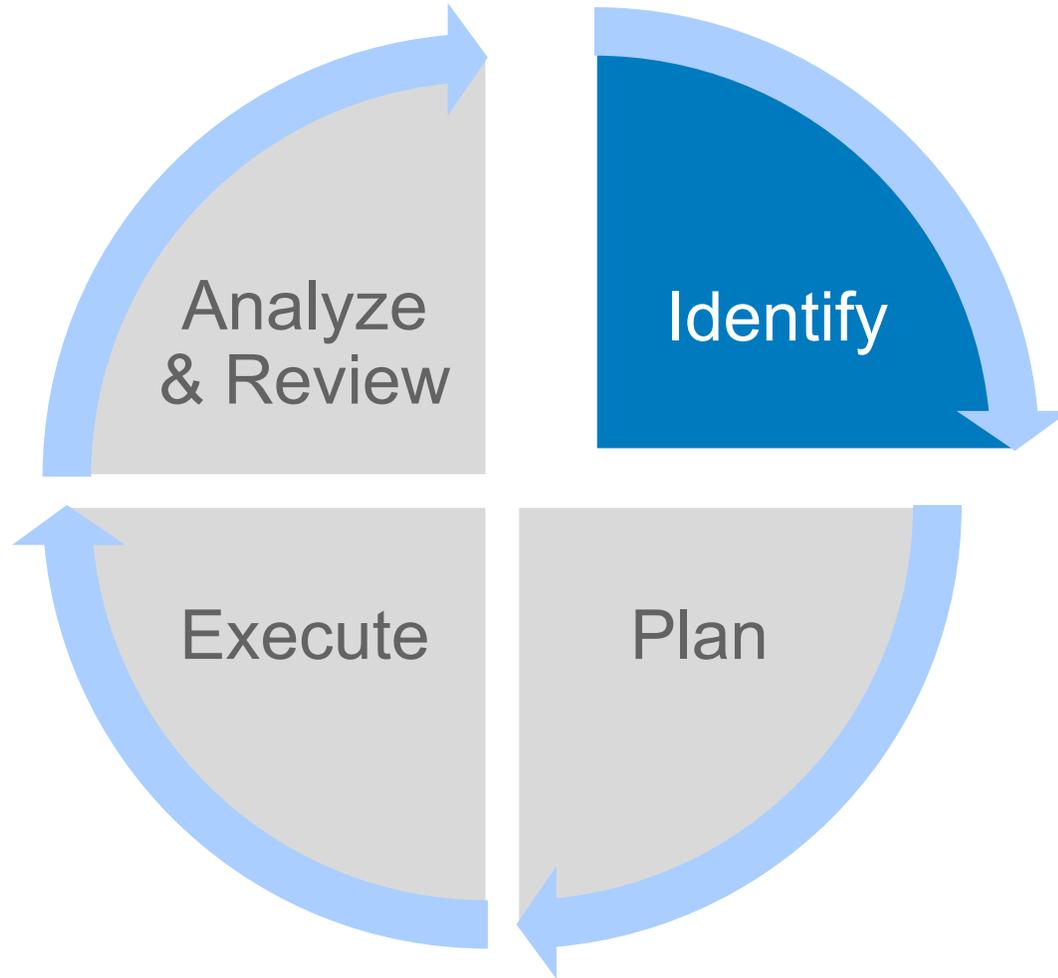
Building Your Accelerated Learning Program Design

1. Identify community need, target population, partners, and existing opportunities
2. Identify program structure (IET, Pre-Apprenticeship, Bridge, combination)
3. Who is on your design team (instructors: occupational, AE, ESL), employers, career navigators, administrators)
4. Identify program goals (Program, Learner, Stakeholder) & measurable outcomes
5. Establish approvals and communication processes to ensure alignment, compliance, and collaboration
6. Co-develop curriculum



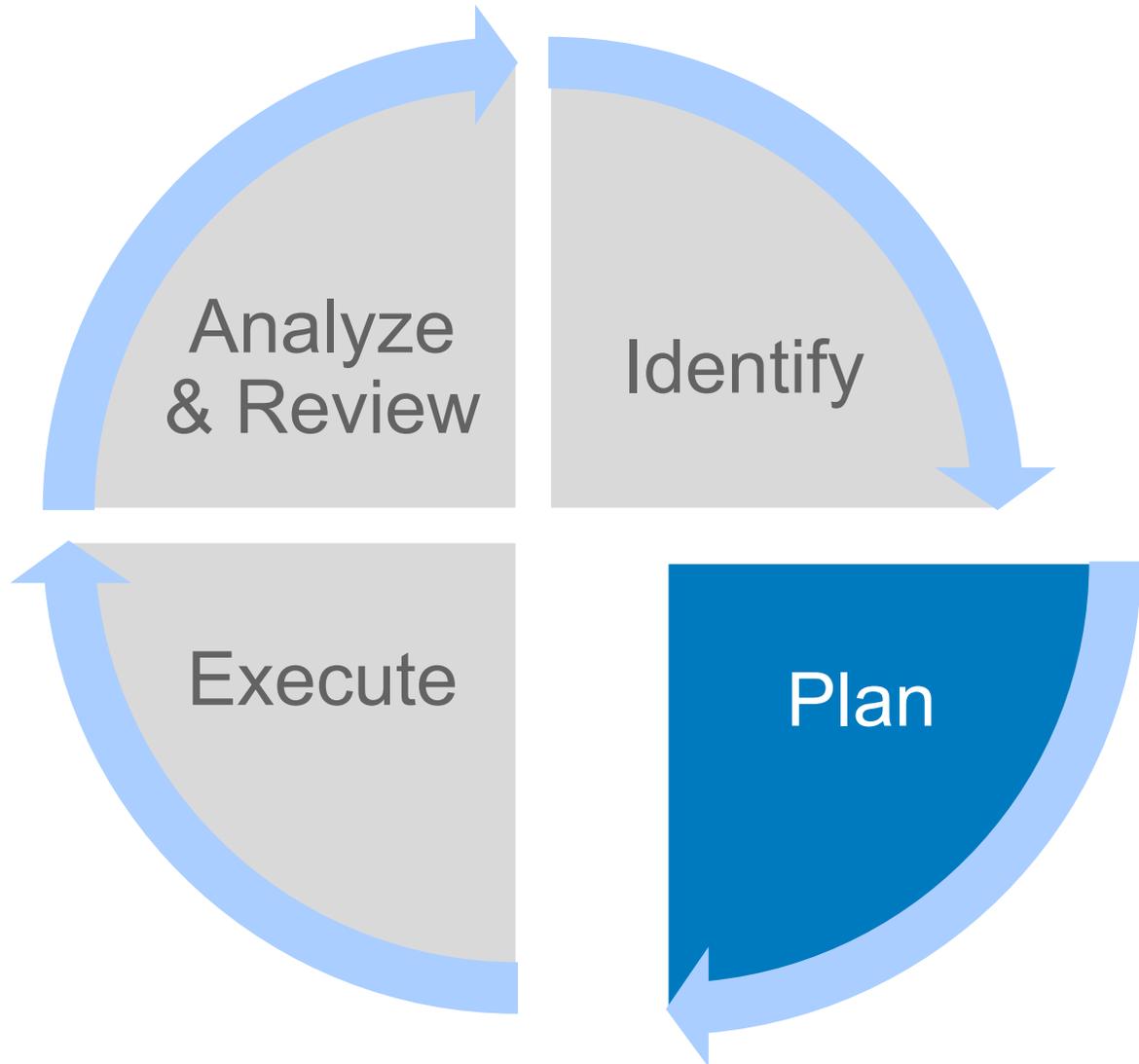
Continuous Improvement Design Approach





What outcomes will you use to identify success (e.g., NRS gains, job placement)?

What are questions you have about your programming (e.g., how well is career planning **working** for learners, how well does programming align to target occupation)?



What data do you need to collect to document outcomes and answer your questions?

What activities do you need to collect the data and explore solutions?

What is your timeline?

Who needs to be involved?

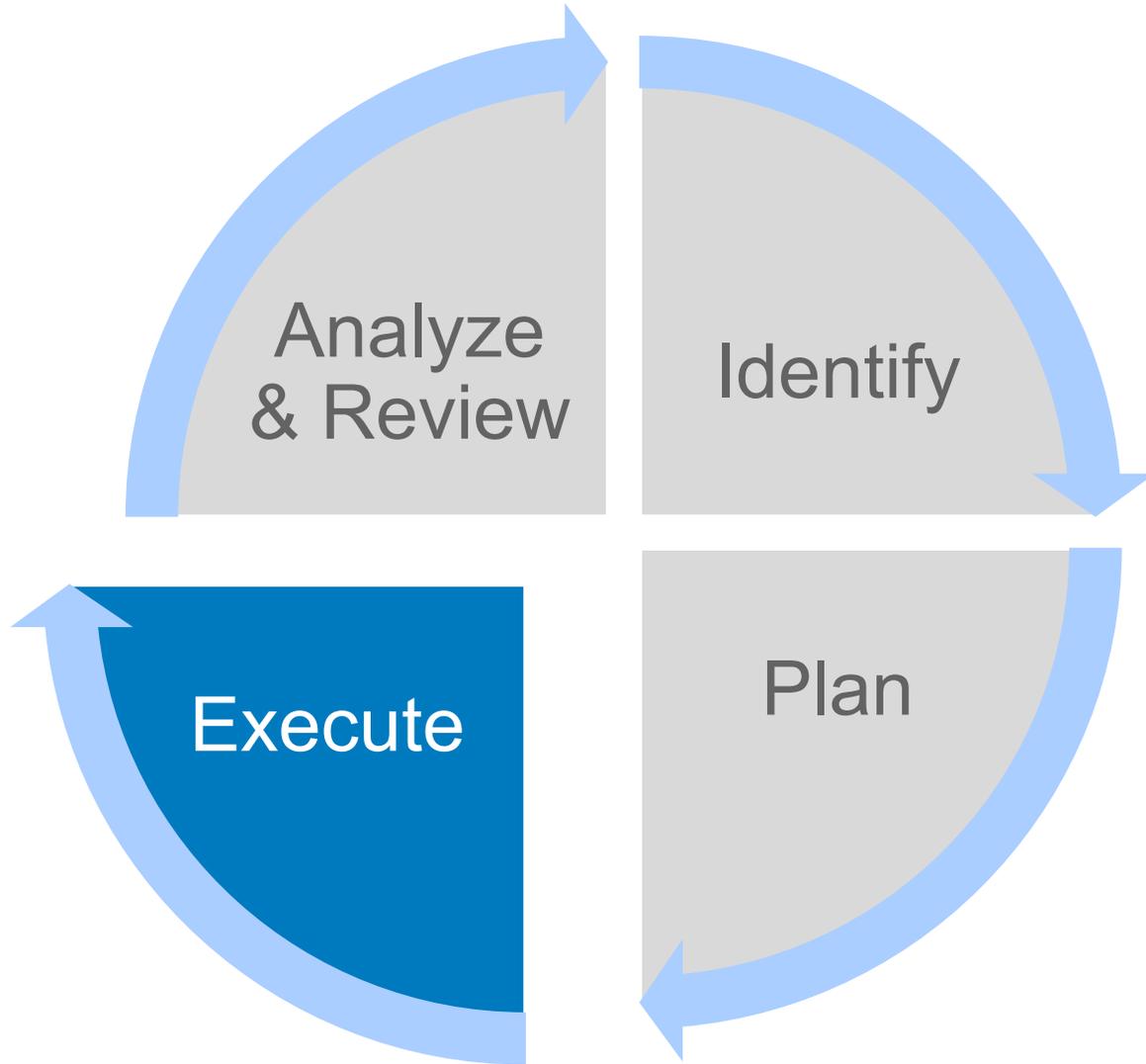


Plan: Data to Inform Decisions & Planning

- Learners**
 - Surveys (needs & feedback) & Exit Tickets,
 - Portfolios
 - Career Navigator Check-ins
 - Assessments (pre/post; formal/informal; transitions; industry licensing attainment)
- Stakeholder**
- Employers**
- Staff**
 - Surveys
 - Discussions
 - Identify needs for PD and training

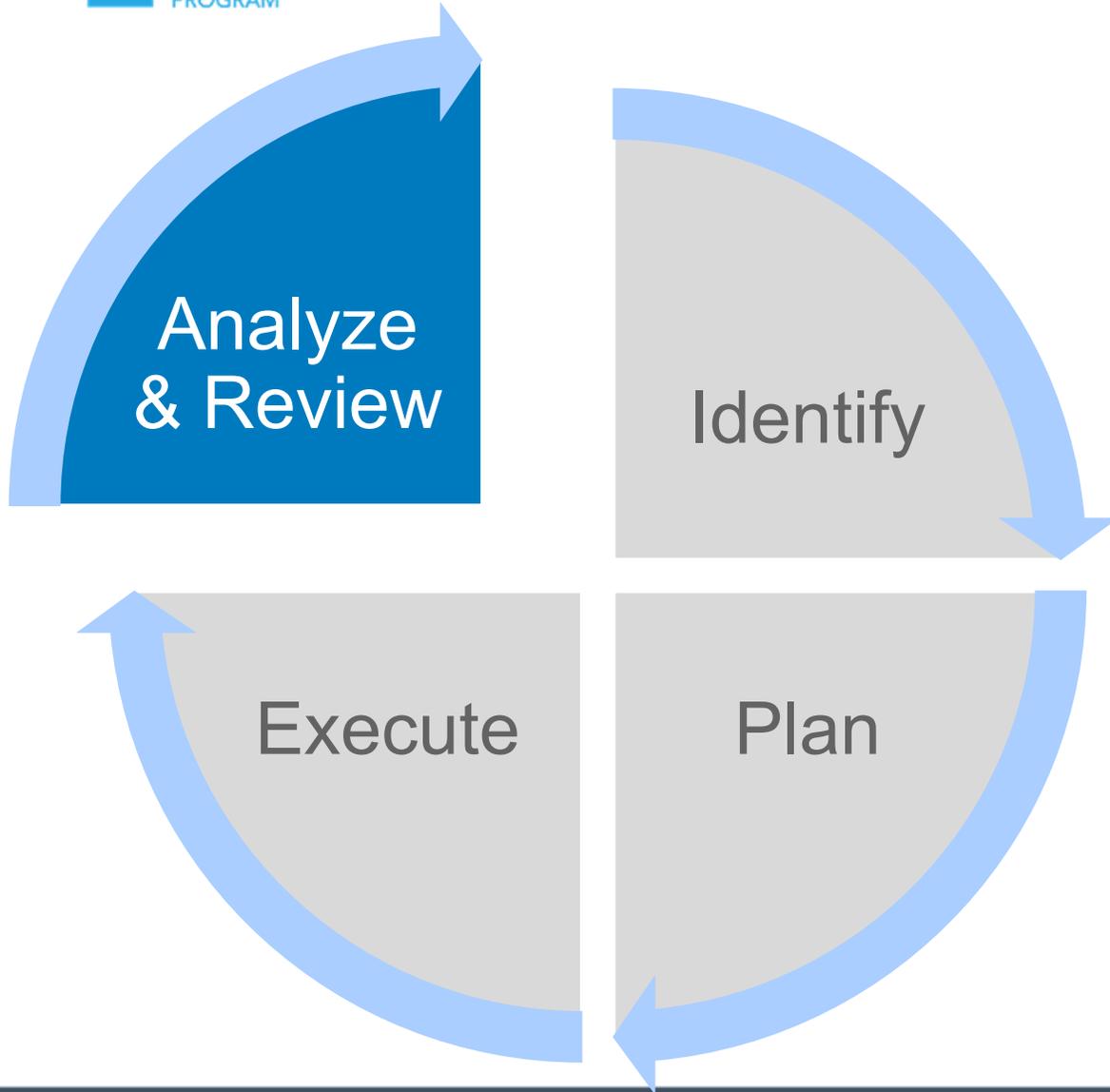
Chat: What other types of data do you collect for evaluation or continuous improvement?





Carry out your plan.

Do you need to adjust or augment your activities?



What do you now know?

How do you know?

Are there changes that need to be implemented?

What are next steps?



Voices from the Field



Partnering With Your One Stop



Lorilee Niesen

Assistant Superintendent
Adult & Career Education
Sutter County of Adult
Education

lorileen@sutter.k12.ca.us

Jacob Holmes

Director
Career & Adult Education
Sutter County of Adult
Education

jacobh@sutter.k12.ca.us

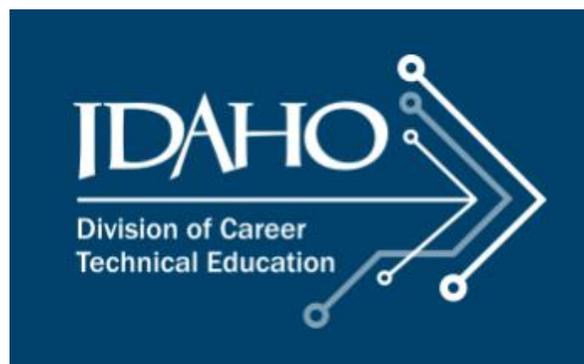


Swift Programming for the Future



Sarah Strickley
Program Coordinator
Onramp
College of Western Idaho
sarahstrickley@cw.edu

Heidi Nash
Assistant Director
Adult Education
College of Western Idaho
heidinash@cw.edu



Trevi Hardy
Program Director of Adult
Education and GED
Idaho Division of CTE
trevi.hardy@cte.idaho.gov

Mission:
To provide
engaging STEM
education to
individuals least
represented in
STEM fields.



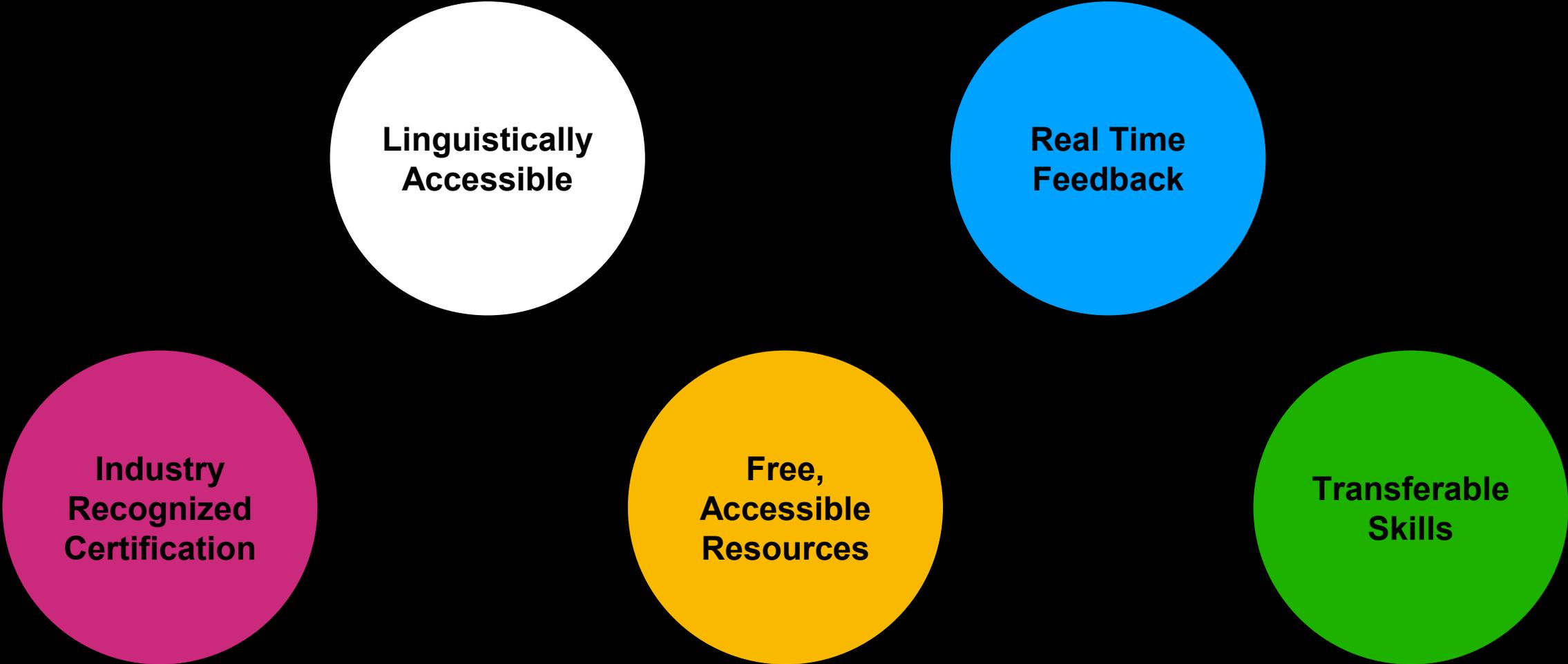
Swift Programming

The global language of technology bridges learning for adult learners.



Accelerated Learning Factors

Swift Programming



**Linguistically
Accessible**

**Real Time
Feedback**

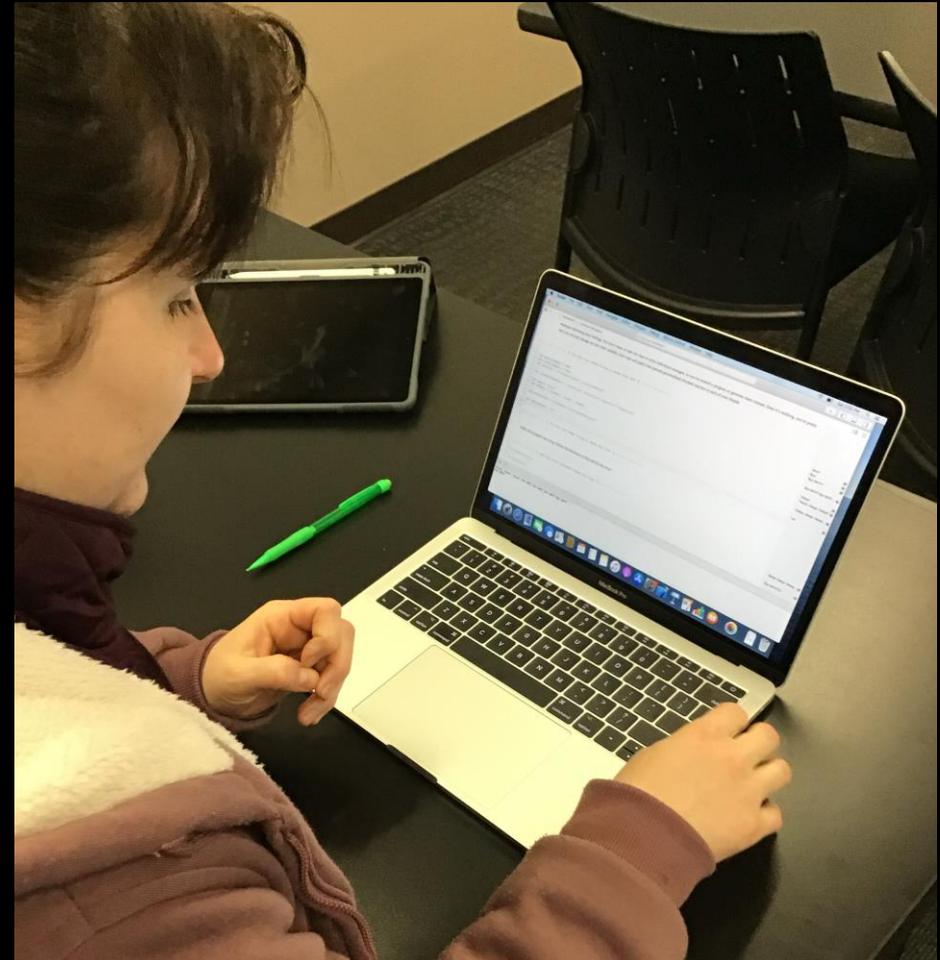
**Industry
Recognized
Certification**

**Free,
Accessible
Resources**

**Transferable
Skills**

Outcomes of Acceleration

- + Improved Attendance
- + Increased Completion Rates
- + Increased Credentialing
- Off calendar from AE courses





Working with Partners for Work Based Learning Opportunities

SAN DIEGO COLLEGE OF
CONTINUING EDUCATION

FORWARD *together*

Michelle Gray

Dean

Business, Computers and Information Technology
San Diego College of Continuing Education

mgray@sdccd.edu

Kelly Henwood

Special Projects Manager

Director

San Diego Adult Education Regional Consortium

khenwood@sdccd.edu



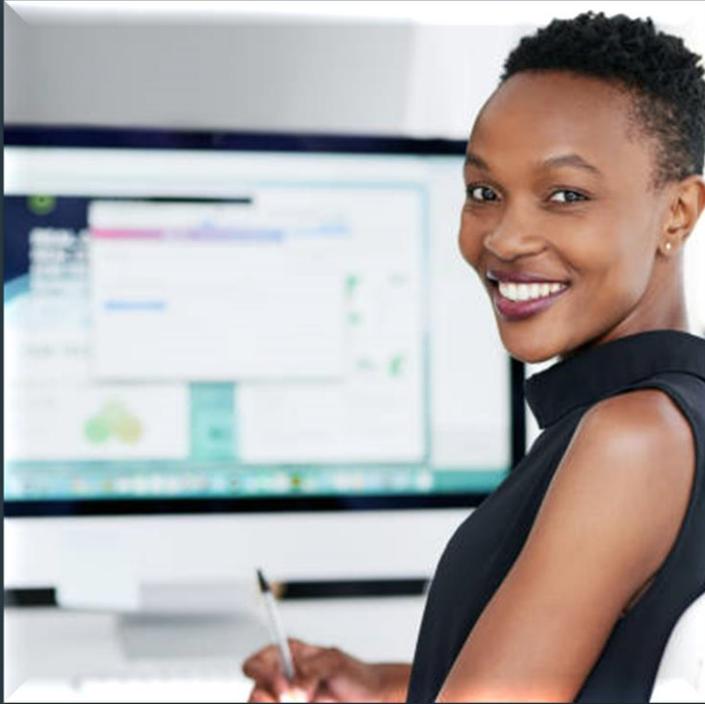


Career Education

Presented by:
Dean, Michelle Gray
Business & Accounting; Digital Media &
Programming;
Information Technology



SAN DIEGO
COLLEGE OF
CONTINUING
EDUCATION



Flexible, free,
college-level programs



Certificate programs to
launch your career or
advance you in your profession

SAN DIEGO
COLLEGE OF
CONTINUING
EDUCATION



Career Training for the IT Industry

- ▶ Entry Level IT: A+/Network+/Security+
- ▶ Linux Server Technology
- ▶ Windows Server Administrator
- ▶ Cybersecurity Analyst: CySA+
- ▶ Cisco Certified Network Associate
- ▶ AWS - Cloud Computing
- ▶ Networking with Python / DevOpps
- ▶ MS SQL & MySQL

- ▶ Web Development
- ▶ Digital Design
- ▶ Digital Photography
- ▶ Mobile Application Development
- ▶ Programming w/Python & Python for Data Science

- ▶ Project Management

SAN DIEGO
COLLEGE OF
CONTINUING
EDUCATION





GAME ON !

Cyber Club & Cyber Competitions

Labs Equipped with Racks and Computer Systems for Hands On

Online Lab - NetLab for remote simulated network and security exercises



Cyber Club - Cyber Skyline Membership

cryptography, password cracking, wireless access prevention, forensics, scanning, web exploitation, network traffic analysis, etc.

Hack - then Protech

Fall - National Cyber League

Spring - SoCal Cyber Cup Challenge

Competitions strengthen skills

Measurable Results



SAN DIEGO FUTURES FOUNDATION Volunteer Internship

- Students Refurbish Donated Computers
- Students support Tech Hub in various neighborhood locations
- Students act as Digital Navigators

Skills Based

- Technical Skills
- Customer Service Skills
- Communication - Written & Verbal





**BORDER REGION
TALENT PIPELINE**
K·16 COLLABORATIVE

Summer Paid Internships - IT Students

2023 - 3 students

2024 - 28 students

College is recognized by regional industry as a preferred provider of IT career training.

Support Student Success

Faculty Encouragement

Resume Support

Mock Interviews

Information Sessions

Skills Based:

- Hands On Technical Experience
- Interpersonal Communication & Customer Service
- Measurable Results



Our goal is student success

“I just wanted to let you know I passed my N+ yesterday; it sure was tough though! I will now start to look for a job while I continue my studies. Big thanks to you for getting me started on my IT path.”

Former IT student, completed A+ and N+

“I wanted to reach out and thank you for referring your students to me for employment. I have hired three (3) students, full time and I am continually searching for more. Please keep sending your students to me.”

Current Industry Partner and IT Support Services Employer



“I’m not sure what to take.”

There is always help along the way?

- * Counselors develop an Education Plan
- * Industry Partners to ensure content is current
- * Experienced Instructors, many working in their field
- * Remote labs w/NETLAB
- * Aligned with CompTia, CISCO, AWS, VMWare
- * Job Placement and Career Development
- * Financial Assistance / Exam Vouchers



COUNSELING SUPPORT

STUDENT SERVICES





SAN DIEGO
COLLEGE OF
CONTINUING
EDUCATION



THANK YOU

Dean, Michelle Gray

Business & Accounting, Digital Media &
Programming, Information Technology



Discussion

Questions

Ideas to share

Thank You!



Lisa Le Fevre, Ph.D.
Senior Program Associate
lfevr@wested.org



Blaire Willson Toso, Ph.D.
WestEd Consultant
bwt121@gmail.com

*Additional Technical Assistance
available upon request!*

Please complete the feedback survey!