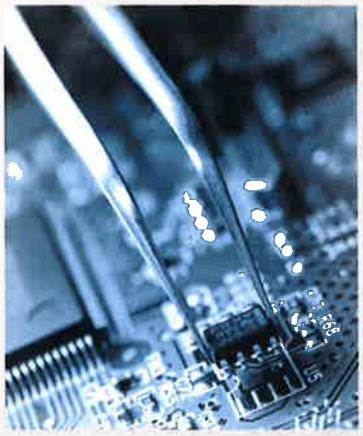
Attachment 1

1

Preparing Idaho youth & adults for high skill, in-demand careers



Senate Education Committee Presentation - 2015

Dwight Johnson, State Administrator

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2

Why is PTE Important?
A Personal Example

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Applied Learning and Relevant Education

3

PTE answers the key questions:

Why do I need to know this?

When will I use this?

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Examples of PTE Programs & Courses

4

Ag & Natural Resources

Animal Systems — *Agribusiness Systems*
Food Products, Processing — *Ag Mechanics*

Business Mgmt. & Marketing

Administrative Support — *Business Finance*
Marketing/Communication — *Accounting*

Engineering & Technology

Pre-Engineering — *Robotics*
Computer Networking — *Web Design*

Family & Consumer Sciences

Culinary Arts — *Early Child Development*
Entrepreneurship — *Hospitality/Tourism*

Health Professions

Medical Records — *Nursing*
Physical Therapist Assist. — *Surgical Tech.*

Individualized Occupational Training

Career Exploration — *Preparation*
Learning — *Internships*

Skilled & Technical Sciences

Precision Machining — *Electronics*
Diesel Technology — *Industrial Mechanics*

Career Pathways for Students
Talent Pipelines for Business

5

"Learn & Earn" Education Models

Internships
Apprenticeships
On-the-Job Training
PTE Student Organizations

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Critical Workforce Ratio

6

1 : 2 : 7

Graduate Degree	Bachelor Degree	Skilled Technician

Required Education	Available Jobs
Graduate Degree	🛠
Bachelor Degree	🛠🛠
1-Year Certificate OR 2-Year Degree	🛠🛠🛠🛠🛠🛠🛠

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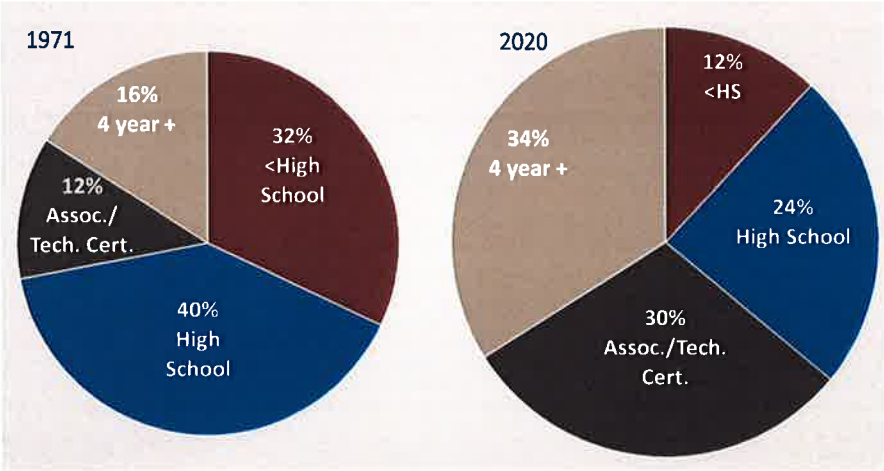
[1] Gray, K. & Herr, E. (2006). *Other Ways to Win: Creating Alternatives for High School Graduates. Third Edition.* Thousand Oaks: Corwin Press. U.S. Bureau of Labor Statistics *Occupational Outlook Handbook 2012-13.* Office of Occupational Statistics and Employment Projections.

By 2020, nearly 2 out of every 3 U.S. jobs will require some postsecondary education and training.

7



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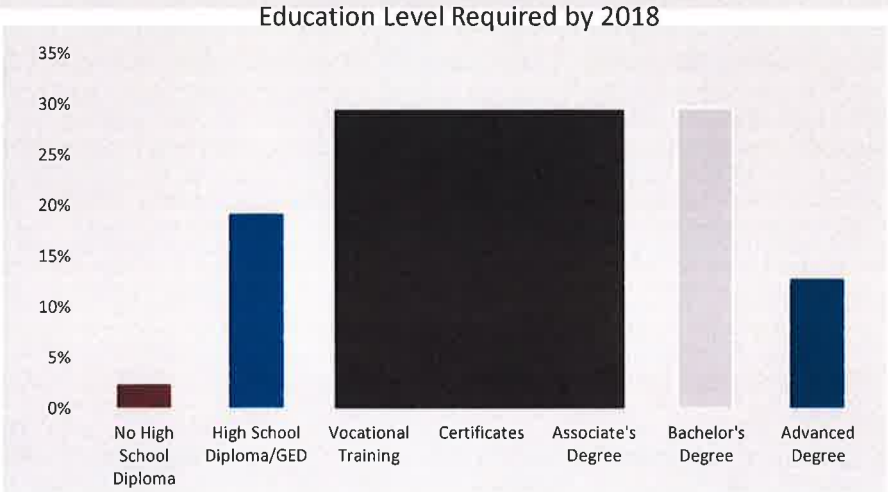
Source:
Georgetown Center on Education and the Workforce, "Career and Technical Education: Five Ways That Pay Along the Way to the B.A."

Idaho Degrees Needed

8



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Successful Return on Investment

9

Go-to-College Rate

67% of high school PTE program students

53% of Idaho's general high school population

94% of high school PTE students

92% of technical college students

found jobs or continued education

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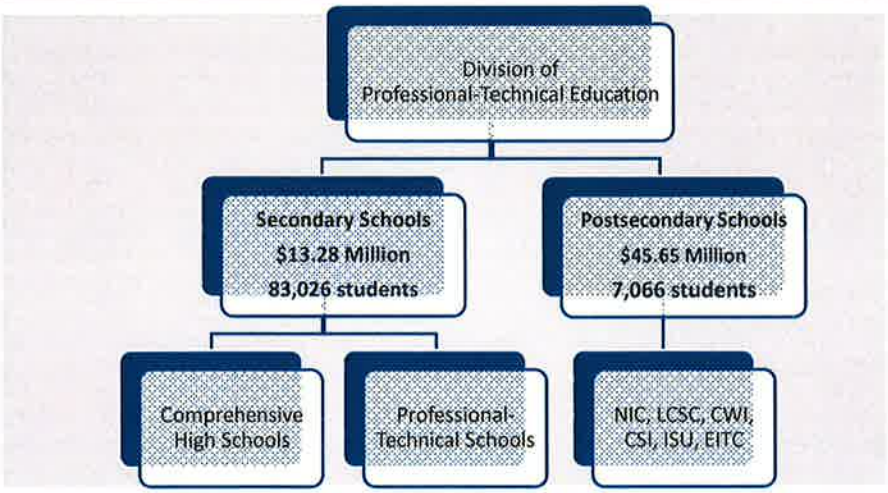
PTE Delivery System

10



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Strategic Focus Areas

11

1. Funding
2. Enhance Image of PTE
3. PTE Credit Value/Transfer
4. Connect Education to Employment
5. Increase Access
6. Strengthen Teacher Pipeline/Preparation

1. Funding – Performance Based

12

	Governor's Recommendation
Post-Secondary Education	
Advanced Mfg. Initiative	$1,002,700
Capital Outlay	$184,200
Secondary Education	
PT School Formula (49% increase)	$1,493,000
Program Added Cost (20% increase)	$1,009,400
Ag Initiative	$325,000

2. Enhance Image, Communicate Value of PTE

13

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3. PTE Credit Value/Transfer

14

- Academic Equivalency for PTE Credit
  - Math, Science, English graduation credit
- Technical Dual Credit
  - New State Board Policy
  - SkillStack
    - Competency-Based
    - Micro-certification
    - Industry standards

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4. Connect Education & Employment

Talent pipelines/Career Pathways

15

- WDTF Sector Grants
- Career Counseling
- SkillStack
  - Competency-Based
  - Industry Certifications
  - Demonstrating skill for employer

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5. Increase Access

16

- Provide greater opportunity for rural school students
- Build on current best practices
- Create "PTE Digital"
  - On-Line PTE Platform
  - Partnership with IDLA and P-Tech

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6. Strengthen PTE Teacher Pipeline

17

Assuring quality teachers in the classroom

Improving the Pipeline

- **Recruitment**
- **Training**
- **Retention**

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Critical Role for Success

18

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Thank you!

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Technical Careers High School

A Professional-Technical Magnet School of Choice
Located in Bonneville Joint School District #93

Attachment 2

Technical Careers High School

- One of three comprehensive professional-technical schools in the state of Idaho.
- Started Fall of 2012 under Bonneville High School with Auto Body, Auto Technician and Welding programs.
- Fall 2013 became accredited through AdvancedEd, and graduated 24 students. Added Electronics, Residential Construction and Robotics.
- Fall 2014 Added core classes for junior students.
- Fall 2015 Will add Agriculture Education, Computer Information Systems, Emergency Medical Technician, and core classes for sophomores.

BreaAnna Miller – Student Body President

- Auto Collision Repair and Refinishing
- I-Car Plastics Certification
- 12 College credits through ISU College of Technology
- Enrolling in the Auto Collision Repair and Refinishing Program at ISU college of Technology Fall 2015
- TCHS and relationships

Scott Miller – Student Body Activity Director

- Auto Technician Program
- Automotive Service Excellence Certification
- College Credits through Eastern Idaho Technical College
- Will join US Army upon graduation
- Advantages of Core Classes at TCHS

Questions or Comments

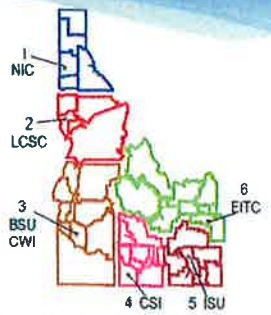
- We would be happy to answer any questions you may have.
- You can also find more information at www.technicalcareershs.com
- Or contact us at (208)525-4433

Attachment 3

Eastern Idaho Technical College

House and Senate Education Committees
January 27-28, 2015

College Districts



Mission

Eastern Idaho Technical College provides superior educational services in a positive learning environment that champions student success and regional workforce needs.

Topics

- Overall Enrollment
- Adult Education
- Outreach
- Certificate/Degree Seeking Students
- Collaborations
- New Program

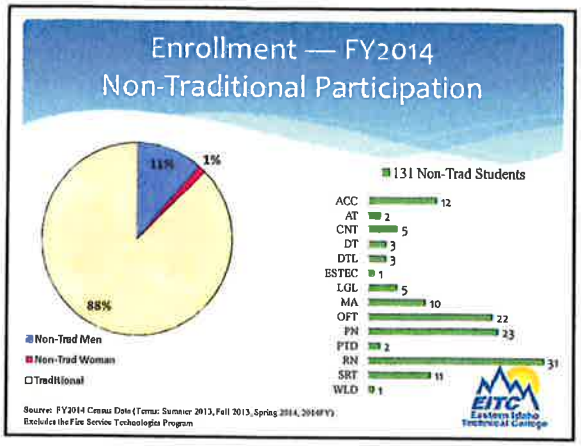
Enrollment — FY2014

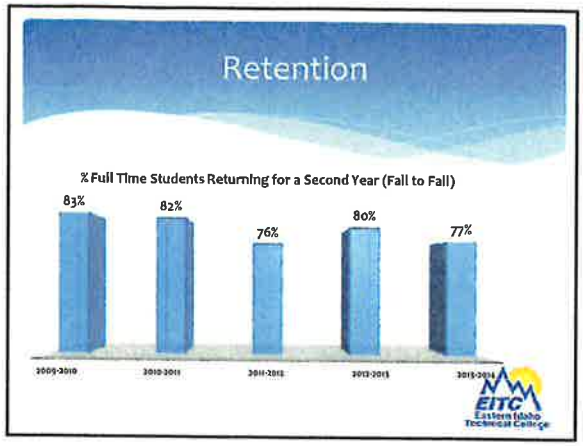
Unduplicated Headcount	1196
Full Time Equivalency (FTE)	514
Workforce Training	11,446
Adult Basic Education (ABE)	517
Advanced Opportunities (SY 13-14)	3,888

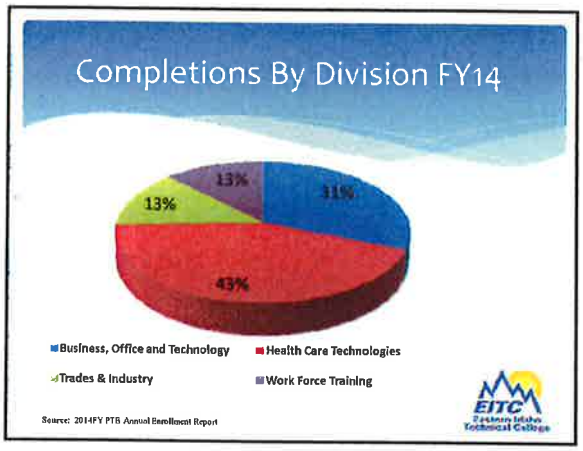
Adult Basic Education Services

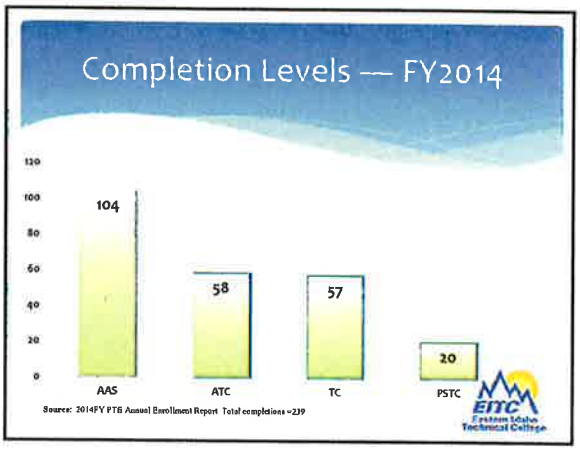
A record breaking year!

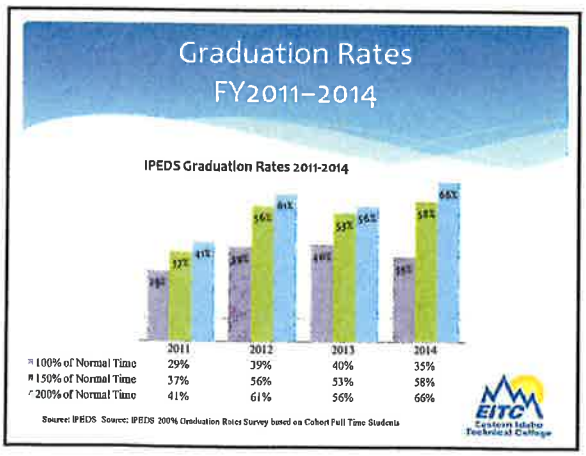
- Met 100% of our state academic targets
- Record percentage of students retained and post tested
- Record percentage of students with academic level gains
- Student contact hours increased from 88 hrs/student to 102 hrs/student

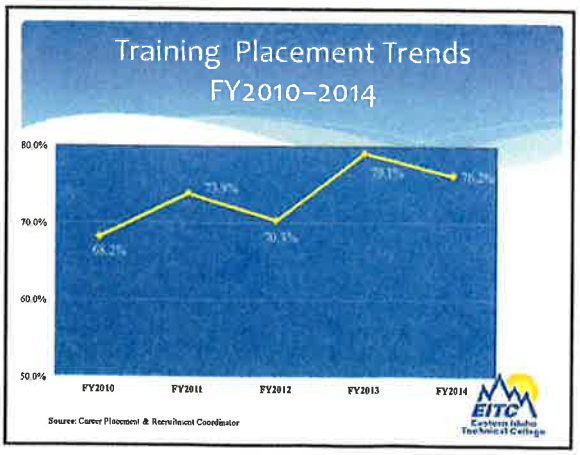

Enrollment — FY2014
Non-Traditional Participation
11%
1%
88%
Non-Trad Men
Non-Trad Woman
Traditional
131 Non-Trad Students
ACC 12
AT 2
CNT 5
DT 3
DTL 3
ESTEC 1
LGL 5
MA 10
OFT 22
PN 23
PTD 2
RN 31
SRT 11
WLD 1
Source: FY2014 Census Date (Terms: Summer 2013, Fall 2013, Spring 2014, 2014FY)
Excludes the Fire Service Technologies Program
EITC
Eastern Idaho Technical College


Retention
% Full Time Students Returning for a Second Year (Fall to Fall)
83%
82%
76%
80%
77%
2009-2010
2010-2011
2011-2012
2012-2013
2013-2014
EITC
Eastern Idaho Technical College


Completions By Division FY14
13%
13%
31%
43%
Business, Office and Technology
Health Care Technologies
Trades & Industry
Work Force Training
Source: 2014FY PTE Annual Enrollment Report
EITC
Eastern Idaho Technical College


Completion Levels — FY2014
120
100
80
60
40
20
0
104
58
57
20
AAS
ATC
TC
PSTC
Source: 2014FY PTE Annual Enrollment Report Total completions =239
EITC
Eastern Idaho Technical College


Graduation Rates
FY2011–2014
IPEDS Graduation Rates 2011-2014
2011
2012
2013
2014
100% of Normal Time 29% 39% 40% 35%
150% of Normal Time 37% 56% 53% 58%
200% of Normal Time 41% 61% 56% 66%
Source: IPEDS Source: IPEDS 200% Graduation Rates Survey based on Cohort Full Time Students
EITC
Eastern Idaho Technical College


Training Placement Trends
FY2010–2014
80.0%
70.0%
60.0%
50.0%
FY2010
FY2011
FY2012
FY2013
FY2014
Source: Career Placement & Recruitment Coordinator
EITC
Eastern Idaho Technical College

ImagineLearning

Imagine Learning in Idaho

Attachment 4

CNN analysis: Some college athletes play like adults, read like 5th-graders

By Sara Ganim, CNN

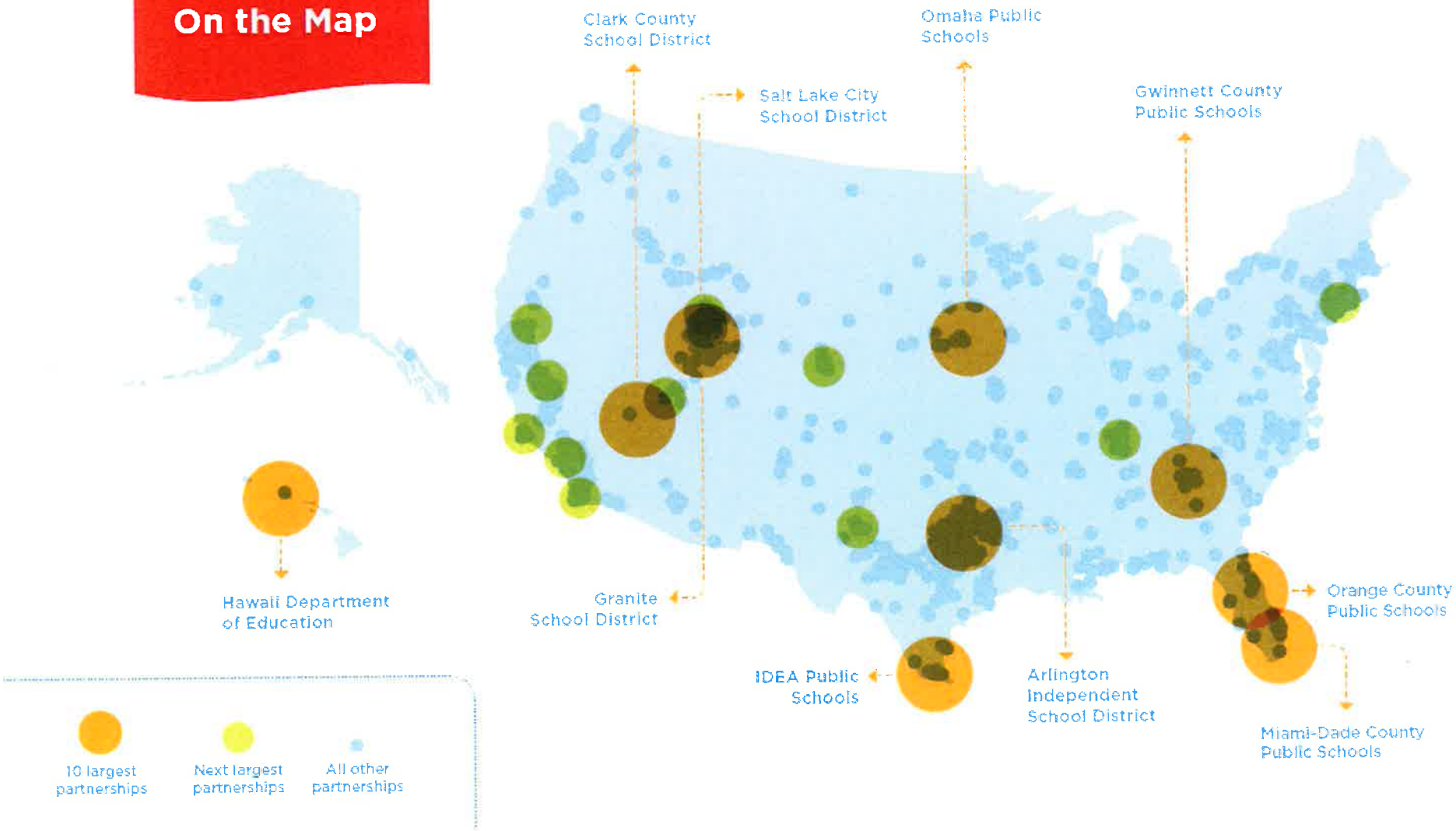
Updated 1:05 PM ET, Wed January 8, 2014

Imagine Learning

Our Mission

We teach language and literacy to the children of the world, changing lives and opening doors of opportunity.

On the Map



ImagineLearning

A CURE FOR THE COMMON CORE

Includes instruction in

- grammar
- informational text features
- compare and contrast strategies
- understanding informational books

EVERY DAY LANGUAGE

- basic vocabulary
- academic language
- grammar
- listening comprehension

15 LANGUAGES SUPPORTED

ImagineLearning

Vocabulary_AdvancedAcademic_Specific (1)
specific
adjective
INDIA
School News
Imagine Academy
detailed or exact
00:26

Roadmap to Success:
Measuring Progress in Idaho

Details

- State: Idaho
- Districts using Imagine Learning: 20
- Students using Imagine Learning: 3,000+

Aberdeen	Blackfoot	Blaine County	Boise
Caldwell	Filer	Fruitland	Idaho Falls #91
Jerome	Kuna	Minidoka	Mtn Home
Murtaugh	Shelley	Snake River	Teton
Twin Falls	Vallivue	Wendell	West Ada

TAFT ELEMENTARY
3722 Anderson
"HOME OF THE TIGERS"
PICTURE DAY
SEPT 27

Proven Success

"I think that Imagine Learning provides a much needed component to our program. It doesn't replace instruction by teachers, but it enhances what we do. [The program] adapts itself to each student's level and progress."

—District Administrator, Vallivue School District

"We use Imagine Learning with all of our kindergarten students, LEP students and elementary special education students. The program is easy to manage and reports are informational for the school and parents alike, showing growth, mastery, and time spent on the program."

—Superintendent, Idaho school district

"All students who have been utilizing the Imagine Learning program either before school or at lunch have increased at least one full grade level on the STAR test since the beginning of the year. Surely this is a combination of things, but it must be a great program to get these results."

—Teacher, Twin Falls School District

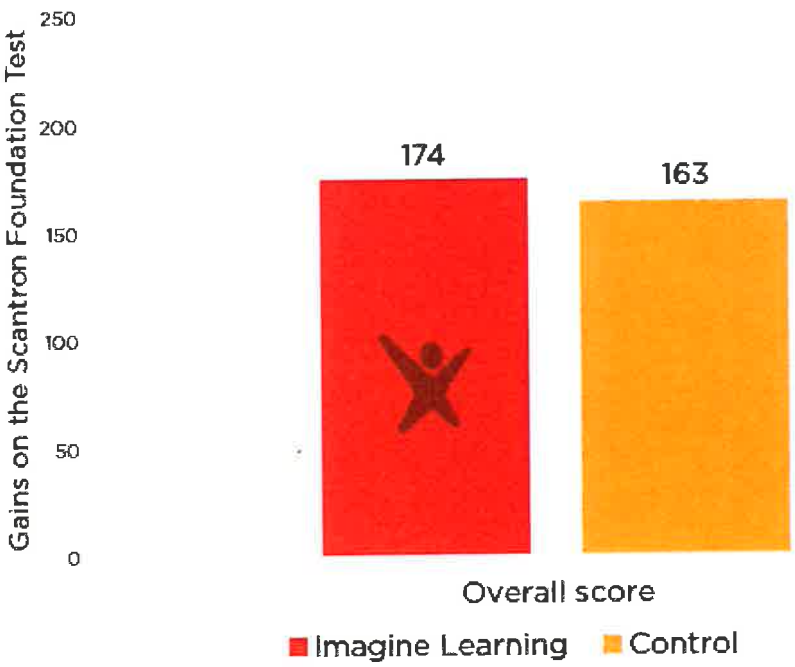
Imagine Learning boosts student achievement for struggling readers

Study Details

- District: Twin Falls, ID
- Number of students: 606
- Grades: K–3
- School Year: 2013-2014
- Participation criteria: score of 1 or 2 on IRI

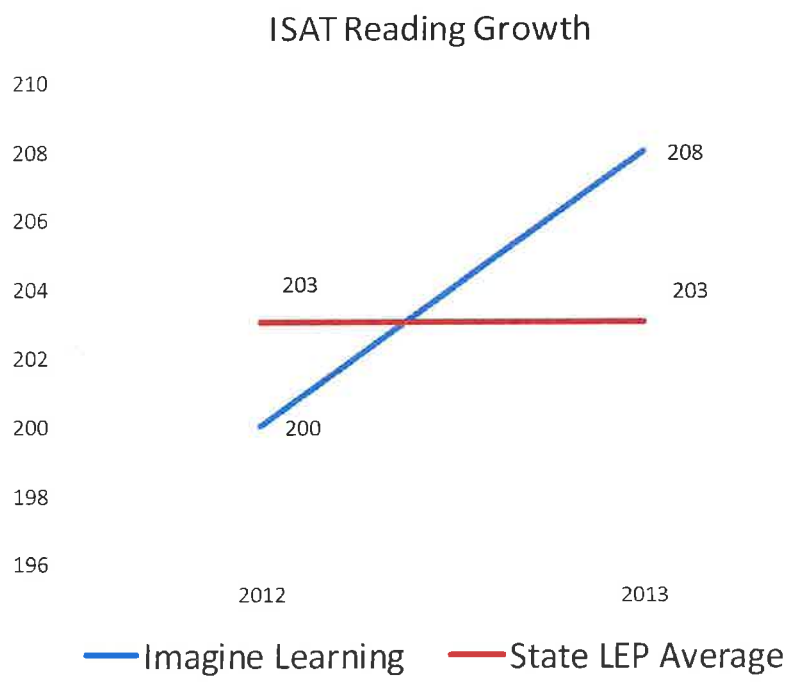
Imagine Learning students had overall larger gains on the end-of-year test than the control group.

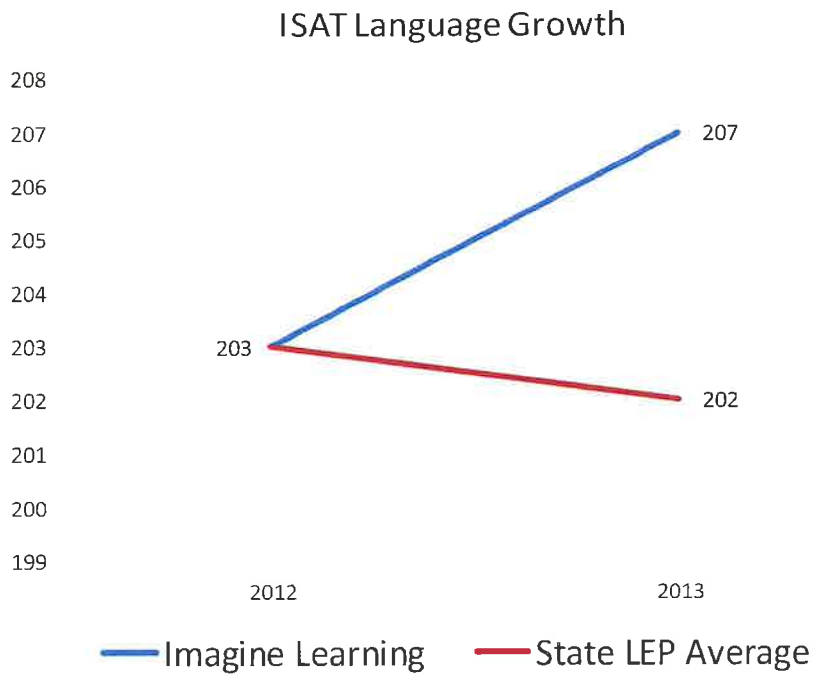
Gains on the Scantron™ Performance Series™ Reading Foundations test: pre-test (Nov. 2013) to post-test (May 2014)



ImagineLearning

Imagine Learning students outperform state average





*Idaho LEP 2014 Legislative Report

Imagine Learning

Utah:

ROAD MAP TO SUCCESS

Finding and Funding Technology Solutions in Education

In 2008, Utah educators and politicians joined efforts to find an innovative solution for low-achieving English language learners. Together they mapped out a pathway that continues to lead students—and the state—toward a successful future.

WATCH FULL-LENGTH VIDEO (15 min)

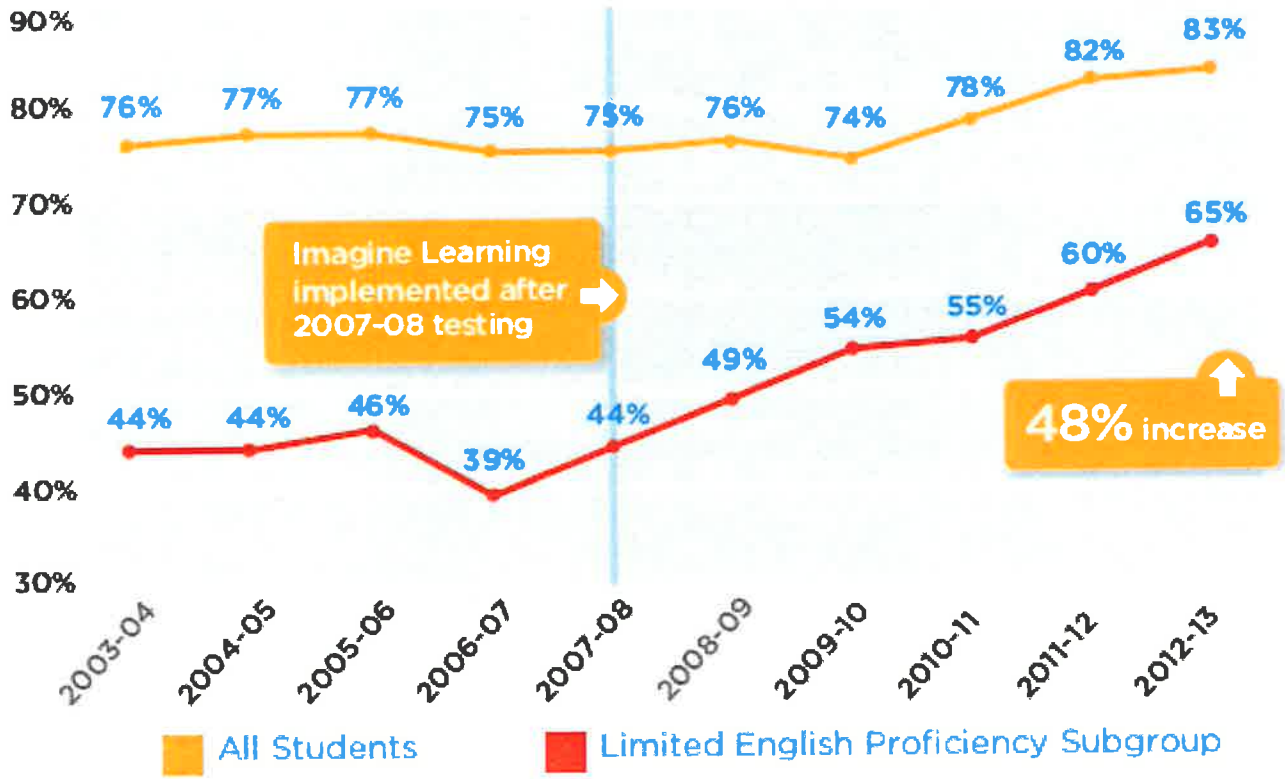
DOWNLOAD ROAD MAP eBOOK

Find out more:

ImagineLearning

Washington County School District: As part of their overall approach to literacy the Washington County School District implemented Imagine Learning for all their ELL students during the 2008-09 school year.

Percentages of students scoring proficient on the ELA CRT in grades 3–5



ENGAGE
CONNECT
ACHIEVE
IMAGINE

in partnership with

ImagineLearning

ImagineLearning