



Innovative Strategies for Improving College and Career Readiness for Students with Disabilities Grant

October 2017

Grant Purpose

Allow for a wide variety of strategies, linked to empirically-based predictors and practices, to be implemented to increase college and career readiness for students with disabilities ages 14-21 in Ohio.

C H Smith & Associates, LLC

Grant Project Components

Sponsored by the Ohio Department of Education's Office for Exceptional Children during FY16 and FY17

Grant Project Components

Request for Proposals

- Evidence-based Predictors and Practices
- Needs Assessment
- Collaboration
- Integrated settings
- Sustainability

Grant Project Components

External Consultant

External Evaluator

Grant Project Components

Team Action Planning Meetings

Virtual and On-site Technical Assistance

Project Showcase

Research Questions

1. What are the evidence-based predictors and practices utilized by projects to improve competitive, integrated employment; post-secondary education; and independent living outcomes?

2. What is the implementation quality and fidelity of the evidenced-based predictors and practices? Are evidence-based predictors being effectively measured?

C H Smith & Associates, LLC

Research Questions

3. What are the anticipated outcomes and progress toward meeting the outcomes?

4. What factors impacted the progress both positively and negatively?

C H Smith & Associates, LLC

Research Questions

5. What are the promising practices/characteristics of the strategies to be considered for replication?

6. What is the potential collective impact of strategies on the Part B State Performance Plan indicators 1, 2, 13, and 14?

C H Smith & Associates, LLC

Grant Summary

20 Grant Projects

4,000 Students

83 Participating School Districts

100+ Resource Agencies

265+ Employer Partners

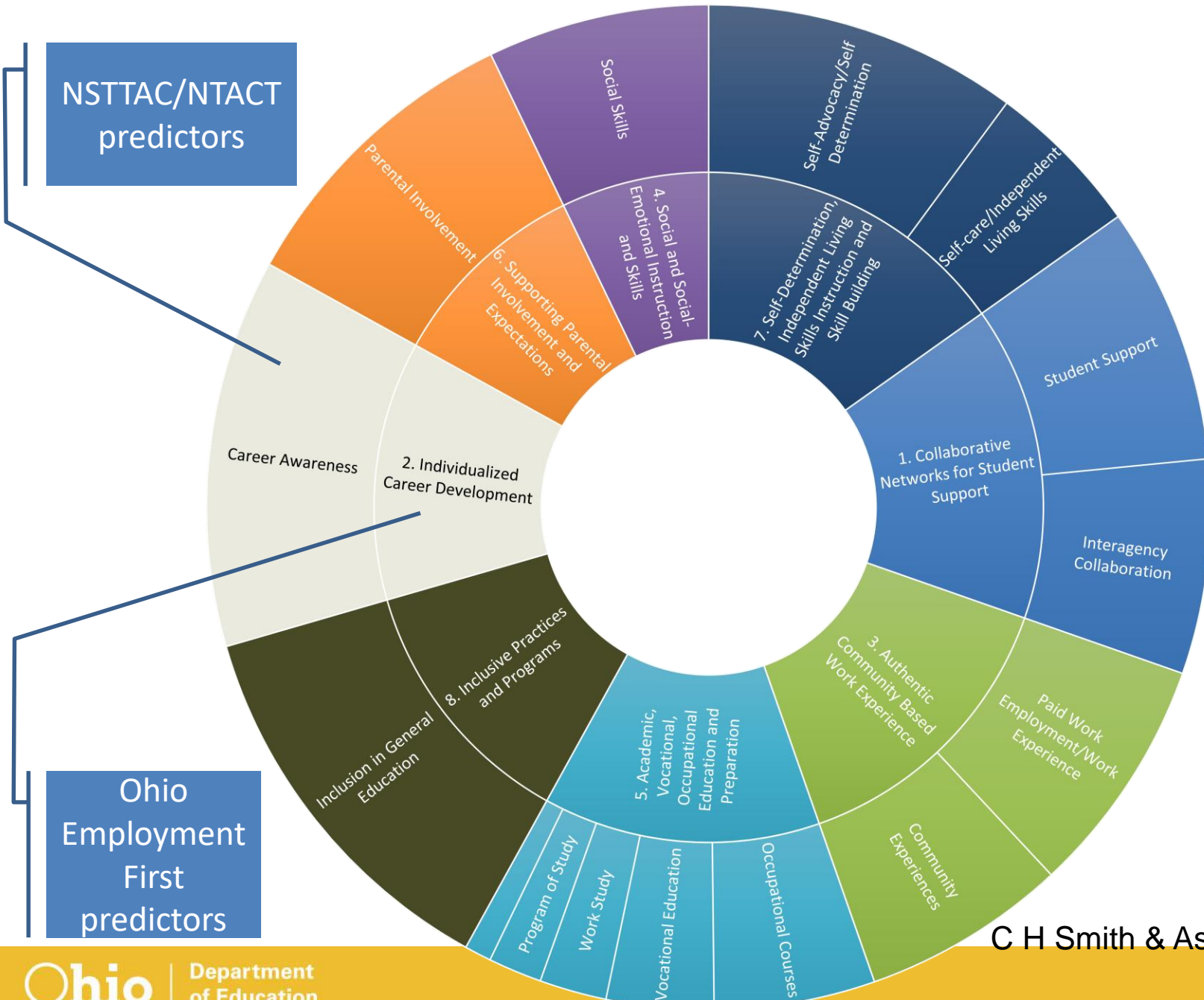
C H Smith & Associates, LLC

Research Question

1

What are the **evidence-based predictors and practices** utilized by projects to improve competitive, integrated employment; post-secondary education; and independent living outcomes?

RQ1: Relative Prevalence of Evidence-Based Predictors



NSTTAC/NTACT predictors

Ohio Employment First predictors

C H Smith & Associates, LLC

Evidence-Based Predictors

EF Predictor Name and Number	# Using*	NSTTAC/NTACT Predictor Name	# Using*
1. Collaborative Networks for Student Support	17	Interagency Collaboration	10
		Student Support	12
2. Individualized Career Development	14	Career Awareness	14
3. Authentic Community Based Work Experience	16	Paid Work Employment/Work Experience	14
		Community Experiences	12
4. Social and Social Emotional Instruction and Skills	8	Social Skills	8
5. Academic, Vocational, Occupational Education and Preparation	15	Occupational Courses	12
		Vocational Education	8
		Exit Exam Requirements/HS Diploma	2
		Program of Study	4
		Work Study	5
6. Supporting Parental Involvement and Expectations	11	Parental Involvement	11
7. Self Determination, Independent Living Skills Instruction and Skill Building	17	Self-Advocacy/Self Determination	16
		Self-care/Independent Living Skills	8
8. Inclusive Practices and Programs	14	Inclusion in General Education	14

C H Smith & Associates, LLC

Evidence-Based Practices

Practice	Example Sites
Chaining Strategies	(Mentor, Southern Ohio ESC)
Community-based Instruction	(Mentor, Cincinnati)
Computer Assisted Instruction	Ohio Means Jobs (various), EnvisionIT (various)
Mnemonics	Unique Curriculum (Cincinnati)
Self-Monitoring and Self-Management Interventions	(Cuyahoga Heights, Muskingum Valley ESC, West Carrollton, Mentor)
Video Modeling	(Tri-County Career Center)

C H Smith & Associates, LLC

Evidence-Based Practices

Practice	Example Sites
Prompting	(West Carrollton, Mentor, Cincinnati)
Self-Advocacy and Self-Determination Skills	SDCDM (South Central ESC), Student-led IEP (Tri-County Career Center)
Visual Supports	Unique Curriculum (Mentor)
Mobile Technology	Ohio Means Jobs, appointment scheduling (Marysville, Mentor)
Simulations	Independent living skills labs (West Carrollton, Mentor)

C H Smith & Associates, LLC

Research Question

3

What are the **anticipated outcomes** and **progress** toward meeting the outcomes?

Interagency Collaboration

Number of
collaborating
agencies providing
services

106

Number of students referred to or
receiving services from...

1-2 agencies

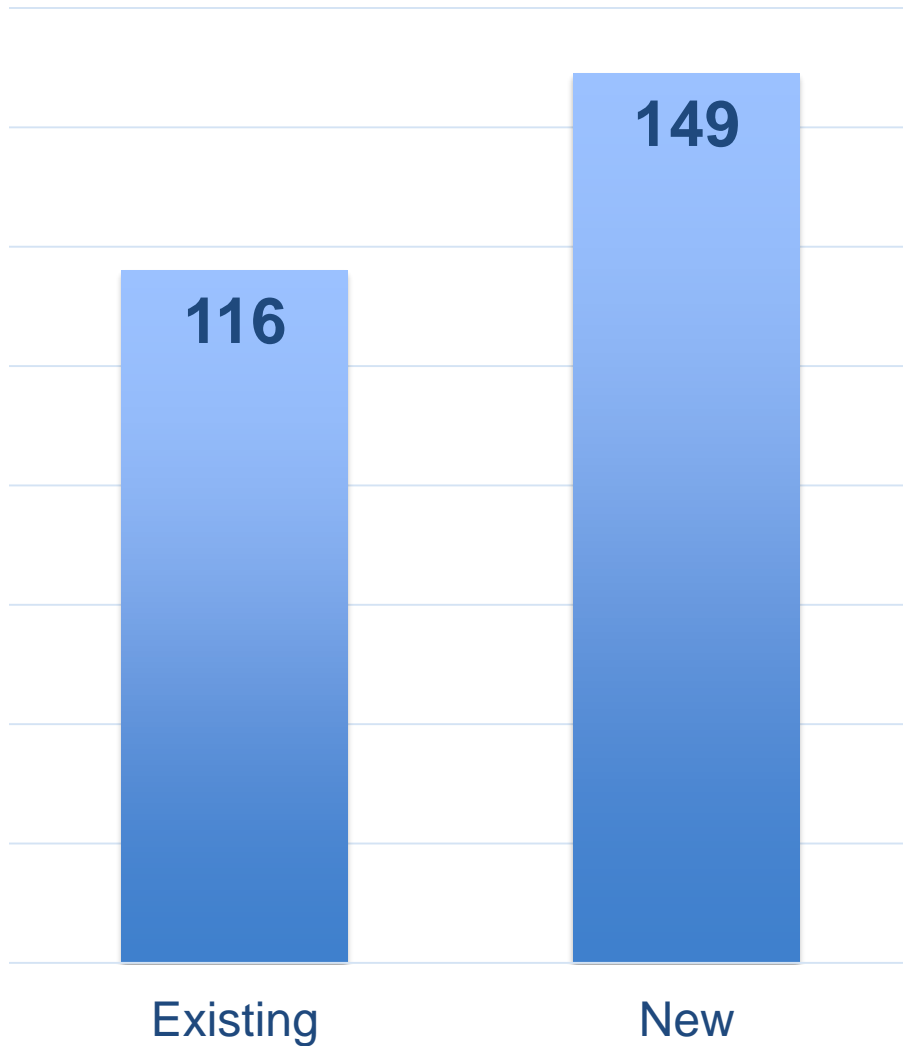
>3 agencies

982

203

C H Smith & Associates, LLC

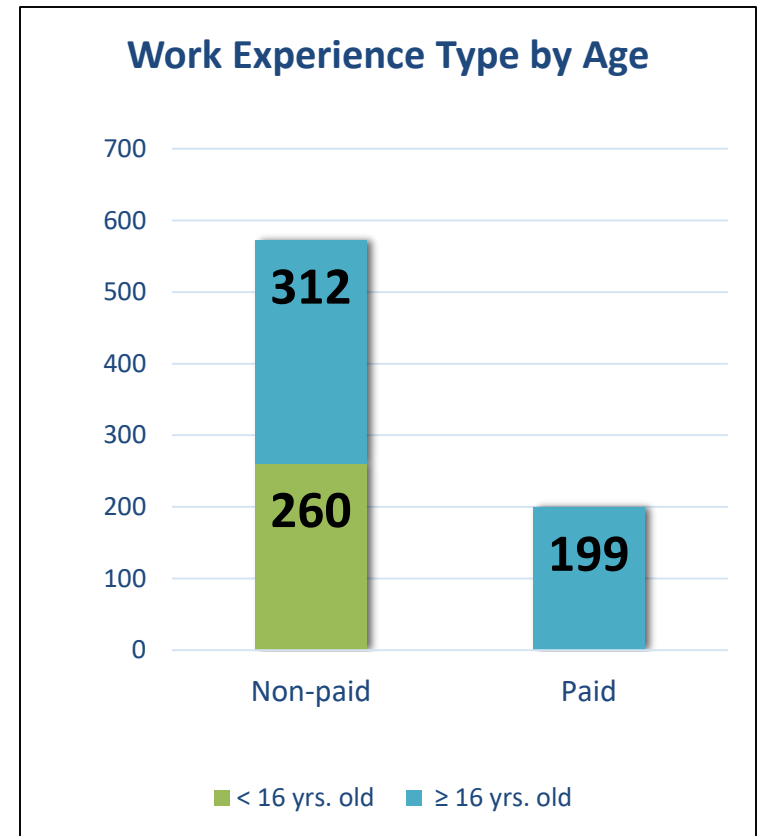
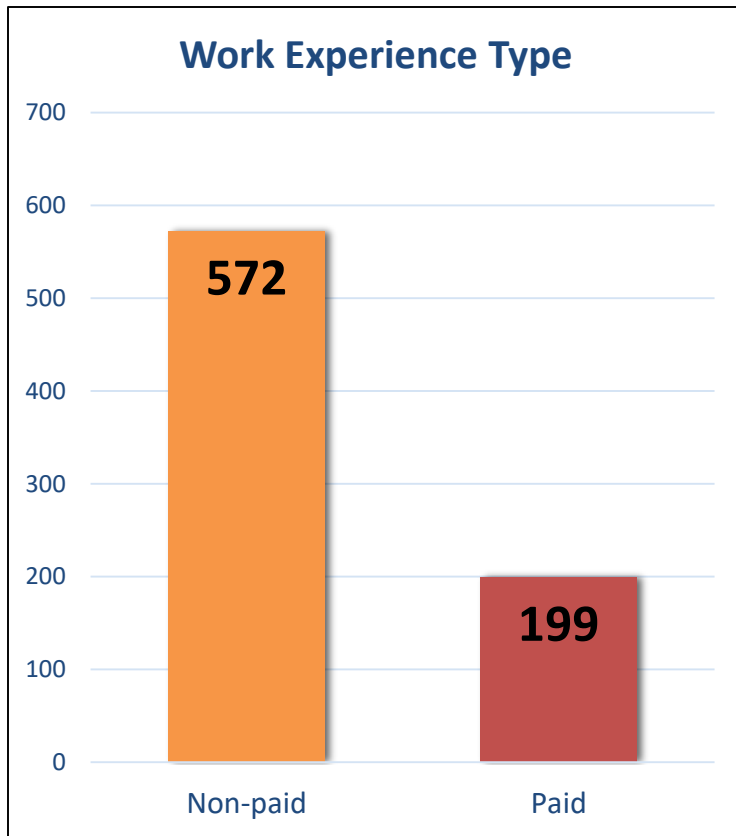
Employer/School Relationships



**Community
and School-
based Work
Experiences**

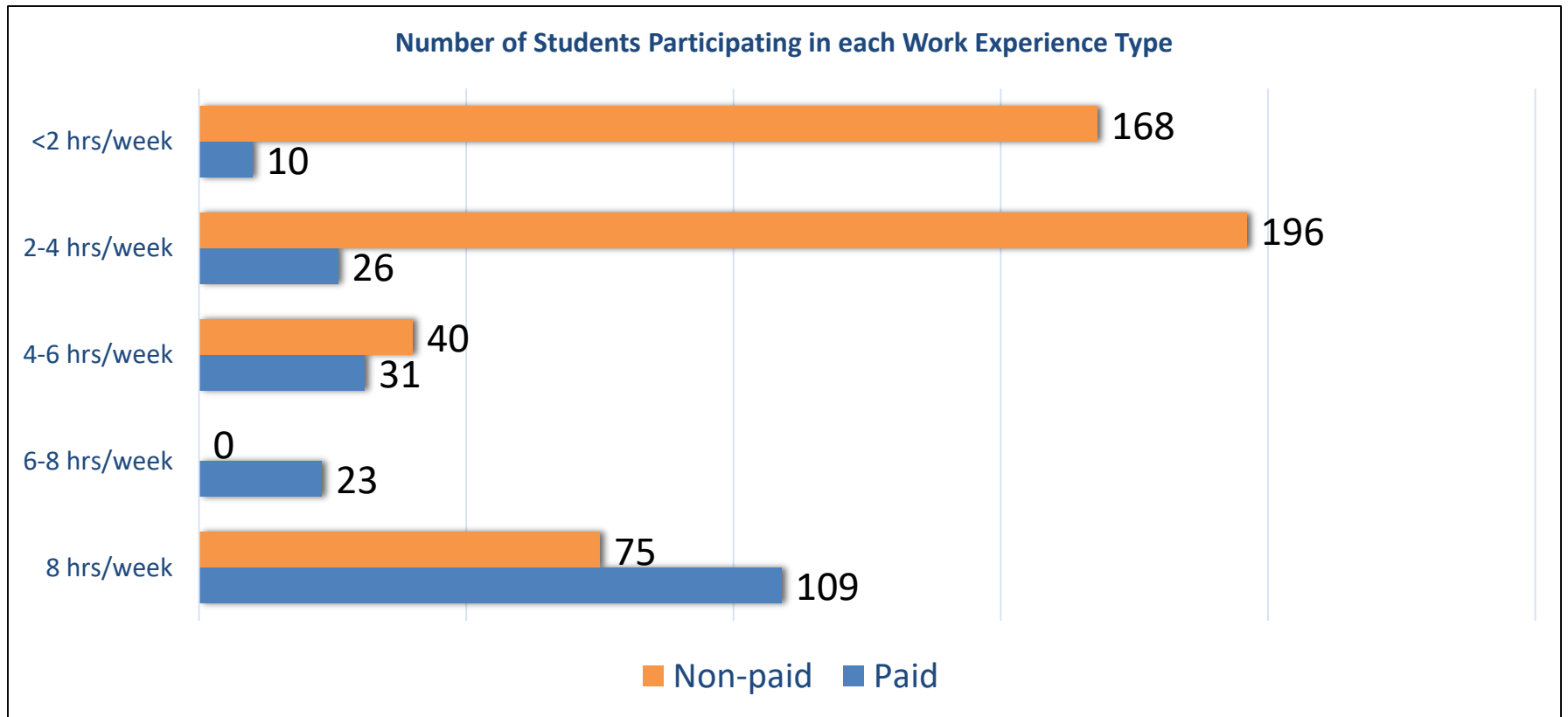
C H Smith & Associates, LLC

Community and School-Based Work Experiences



C H Smith & Associates, LLC

Community and School-based work experiences



C H Smith & Associates, LLC

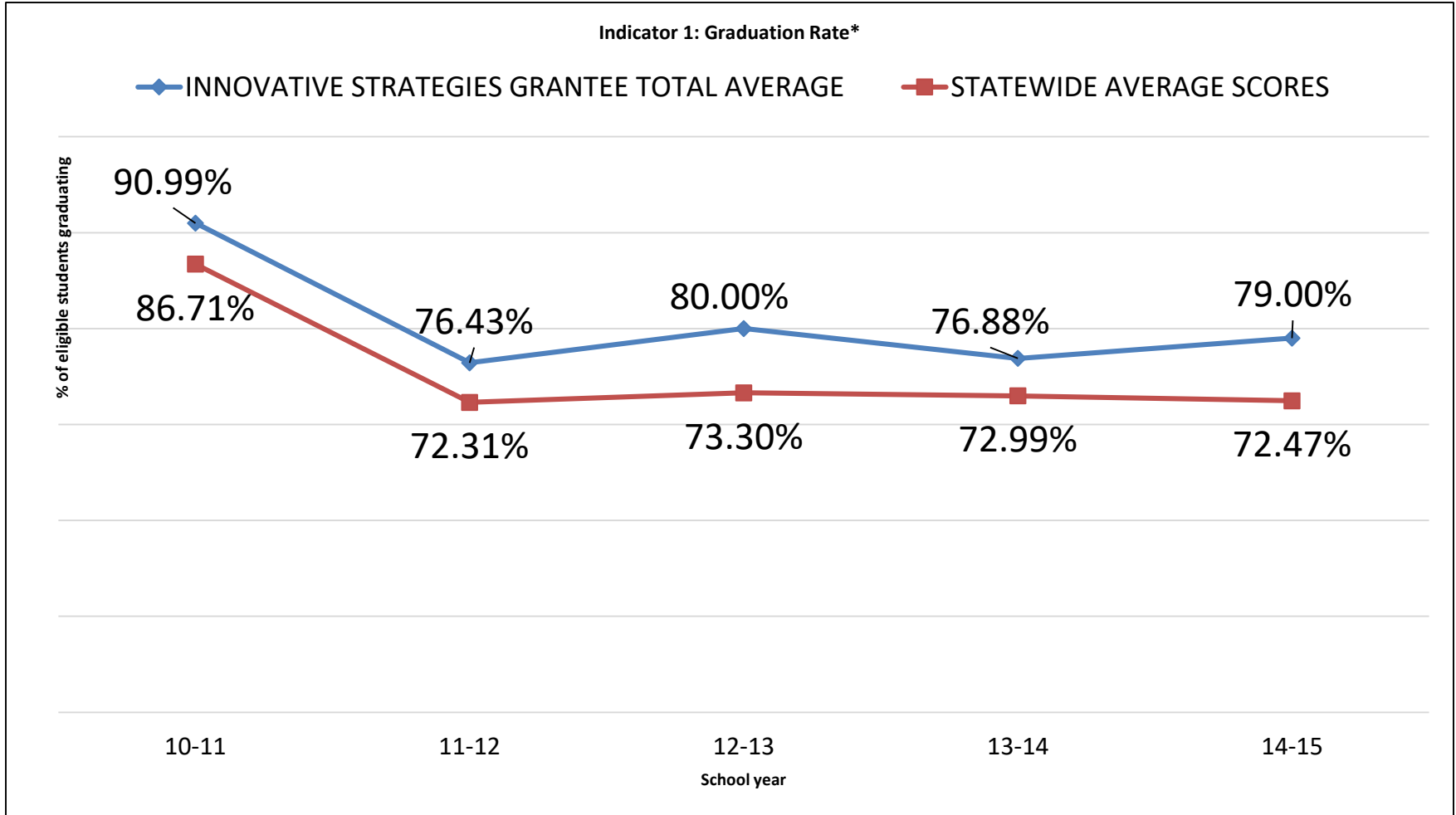
Research Question

6

What is the potential collective **impact** of strategies **on the Part B State Performance Plan indicators 1, 2, 13, and 14?**

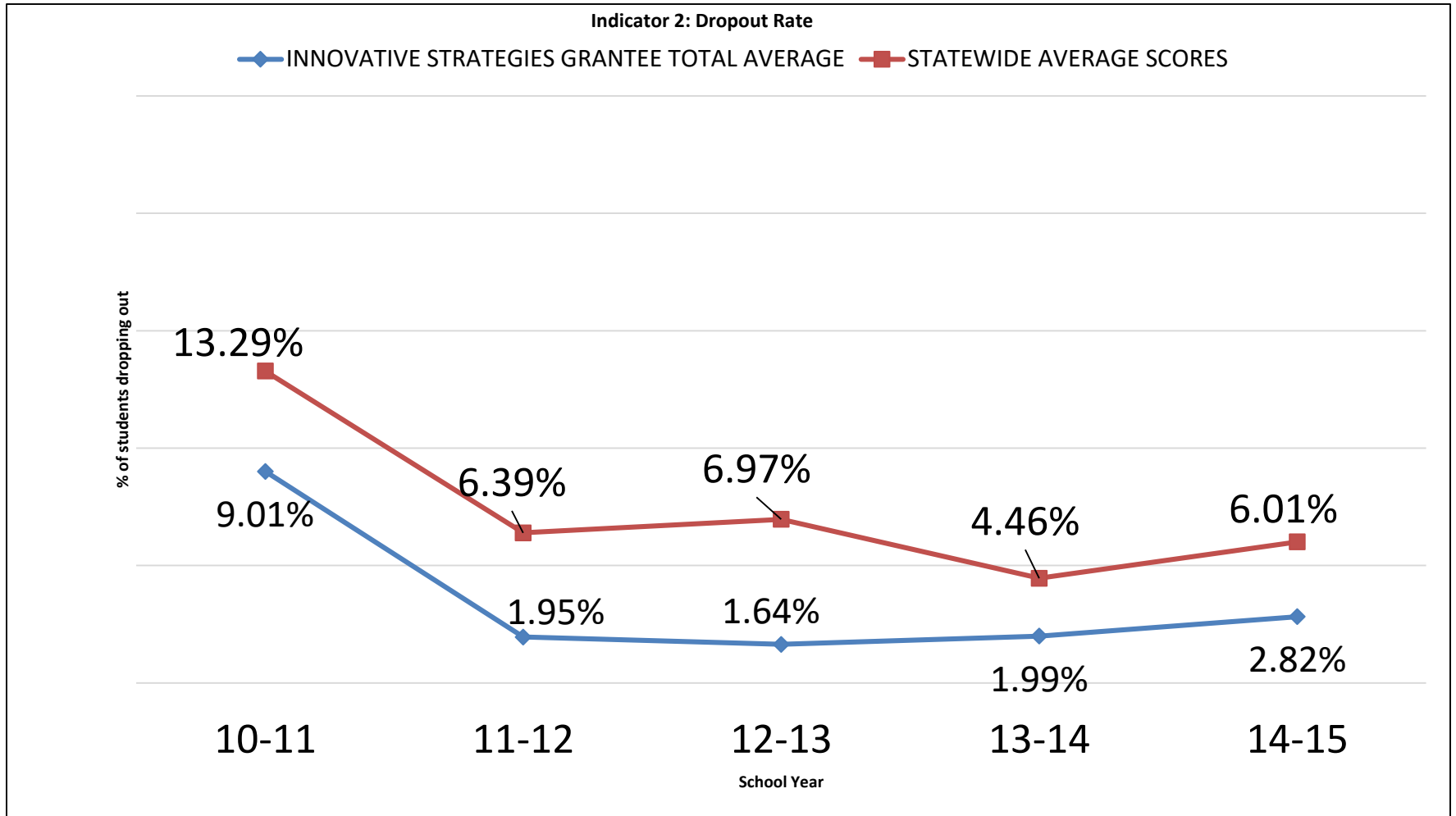
Future data tracking

Indicator 1: Graduation Rate*



C H Smith & Associates, LLC

Future data tracking



C H Smith & Associates, LLC

Research Question

4

What **factors impacted the progress** both positively and negatively?

Influencing Factors



C H Smith & Associates, LLC

Influencing Factors



C H Smith & Associates, LLC

Research Question

5 What are the **promising practices/characteristics** of the strategies to be considered for replication?

Promising Practices and Characteristics

Observation	Recommendation to ODE
Identifying the right scope and scale for a project determines the feasibility of implementation.	Use existing <u>continuous improvement processes</u> (e.g., Ohio Improvement Process) with the EF Predictors needs assessment to help districts build upon success and identify needs and opportunities on a regular basis.

C H Smith & Associates, LLC

Promising Practices and Characteristics

Observation	Recommendation to ODE
Building or district leadership facilitated access to resources and to resolve problems.	Support professional development and networks for principals and district leaders to enhance: <u>scheduling/time management</u> , <u>resource allocation</u> , and <u>teacher empowerment</u> .

C H Smith & Associates, LLC

Promising Practices and Characteristics

Observation	Recommendation to ODE
<p>Many projects required cooperation among staff and stakeholders in a dynamic system.</p>	<p>Encourage transition planning that details <u>clarity of staffing roles</u> (within orgs) and <u>partner roles</u> (between orgs), which can enhance buy-in and lead to better fitting in staff hires.</p>

C H Smith & Associates, LLC

Promising Practices and Characteristics

Observation	Recommendation to ODE
Organizational characteristics of grantees help determine effective project design.	Communicate that projects should examine at <u>what scale certain activities occur and how their organizational types (ESC, school district) fit with effective strategy implementation.</u>

Promising Practices and Characteristics

Observation	Recommendation to ODE
Mature collaborative networks were key to project implementation.	With new collaborative networks, ask they <u>set the expectation</u> that the network may be focused on an initial project, but will have the goal of continuing to work together on other initiatives.

C H Smith & Associates, LLC

Promising Practices and Characteristics

Observation	Recommendation to ODE
There were inconsistent ties between students' PINS and individualized career development activities.	Encourage the <u>use of PINS knowledge to guide</u> career fair participation and work experience placement.

C H Smith & Associates, LLC

Promising Practices and Characteristics

Observation	Recommendation to ODE
<p>Projects implemented similar strategies and ran into similar problems.</p>	<p><u>Create project checklists or guides</u>, especially in the domains of <u>engaging local businesses</u> in work-experience partnerships or <u>student-run business start-ups</u>. See report for specific resources.</p>

C H Smith & Associates, LLC

Promising Practices and Characteristics

Observation	Recommendation to ODE
There were inconsistent ties between students' PINS and individualized career development activities.	Encourage the <u>use of PINS knowledge to guide</u> career fair participation and work experience placement.

C H Smith & Associates, LLC

Promising Practices and Characteristics

Observation	Recommendation to ODE
Project sites want parental involvement	Determine what <u>specific engagement tactics or instructional practices with parents</u> may be helpful, e.g. post-secondary resources at parent night .

C H Smith & Associates, LLC

Promising Practices and Characteristics

Observation	Recommendation to ODE
Independent living skills labs were used for simulations and actual tasks	Explore scaling <u>lab concepts that connect with real tasks</u> related to community-based work experiences or student run businesses.

C H Smith & Associates, LLC

Promising Practices and Characteristics

Observation	Recommendation to ODE
Inclusion in project-based learning across courses and student populations	Use of <u>project-based learning</u> in an inclusive environment such as marketing for a student run-business.

C H Smith & Associates, LLC

Thank You!

Emilie Coen
emilie.coen@education.ohio.gov

Amy Szymanski
esclew_aszy@sstr1.org

References

CH Smith & Associates. *Ohio Department of Education innovative strategies for college and career readiness summative report.*

Sept. 28, 2017.

education.ohio.gov

Join the Conversation



OHEducation



@OHEducation
@OHEducationSupt



OHEducation

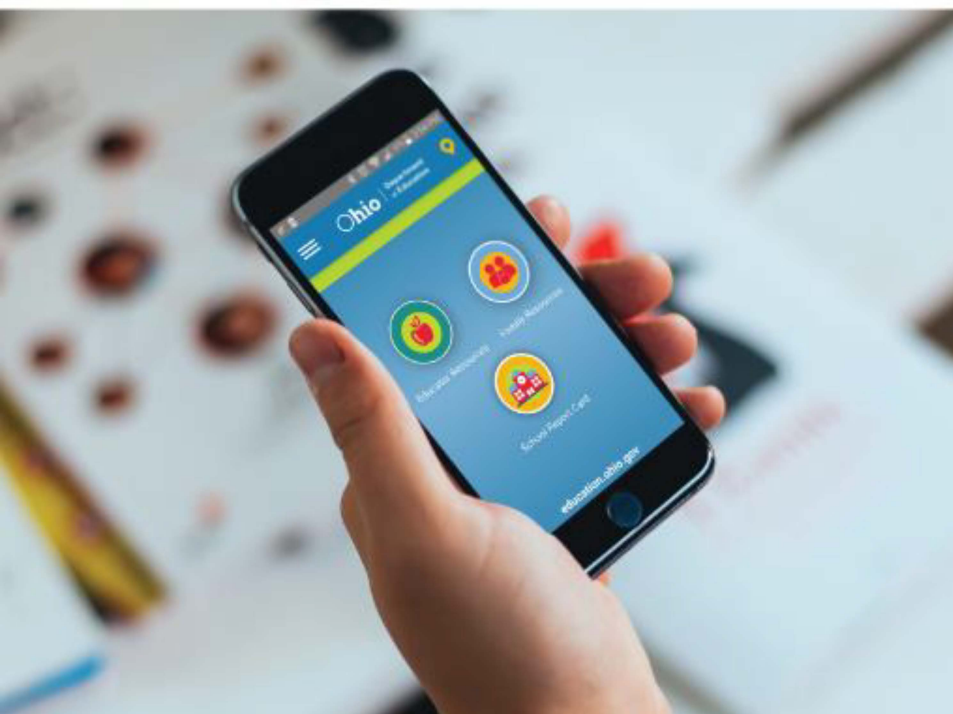


OhioEdDept



education.ohio.gov/text

Check Out the Ohio Department of Education Mobile App!



- Get the latest education news right on your mobile phone.
- Search Ohio School Report Cards.
- Send information from the Ohio School Report Cards to friends, family and colleagues.

Ohio | Department of Education

Download on

