



Effectively Utilizing Data for Personalizing Instruction and Interventions

Advancing College Readiness through Effective Programming
2015 NCCEP/GEAR UP Capacity Building Workshop



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Oklahoma GEAR UP

- 1999-Present
- Priority Student Model serving all students in grades 7-13
- Serves 24 districts with 6 field staff working in schools and 6 college coaches working on a campus
- Four distinct projects within the grant: Direct Student Services, Support for School Faculty, Parent Engagement and Community Engagement



Oklahoma GEAR UP Targets

- Percentage of GEAR UP students who take three years of math beyond Algebra 1 will increase 5% each year.
- Percent of GEAR UP students who place into college level math and English without remediation will increase 3% each year.
- Percent of current and former GEAR UP students who are enrolled in college will increase 3% each year.



Decisions, Decisions, Decisions

- ACT College Readiness Benchmarks – by site, district, instrument, content area including student who meet all 4 benchmarks
- College Remediation Numbers (students who enter college needing remediation) – by district and subject area
- Gallup Poll (measures students hope, engagement, and well-being) – by site and grade
- GEAR UP Annual Faculty Survey for APR – needs and support question added
- New Teacher Leader Evaluation Model – support for administration and teachers regarding domain and dimensions



Outcomes & Improvements

- Established a correlation between science professional development and student scores.
- Remediation dropped from a 48% of GEAR UP students needing college remediation to 44% in a year. (2013)
- Student scores supported MS math professional development but HS math did not support the training
- District used Gallup poll to engage community and tribe in effort to increase students, hope, engagement and well being.
- Formative Instructional Practices (FIP) were provided online to schools/teachers to help support the TLE model



Available Resources

- ACT for Junior Students (DSCT) act.org
- Gallup Poll gallupstudentpoll.com
- FIP Module battelleforkids.org
- Counselor Training – SREB.org
- College Board Summer Institutes – collegeboard.com
- Ruby Payne – ahaprocess.com
- Content Experts – individuals in the state who have worked in k-12 settings



Dawn CheNeen Offutt

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What is GEAR UP-2-Success?

- Provides technical assistance to help middle and high schools adopt and implement a data-driven comprehensive advising program for all students.
- Includes an early warning monitoring system
- Identifies gaps and overlaps in student interventions
- Based on National High School Early Warning System and KY EPAS advising system



Program Goals

- To intervene early with students who are at-risk of experiencing academic difficulties in middle and high school and missing college readiness benchmarks
- To help schools establish a holistic approach to advising and implement a set of procedures to monitor and track student progress toward meeting college readiness standards.



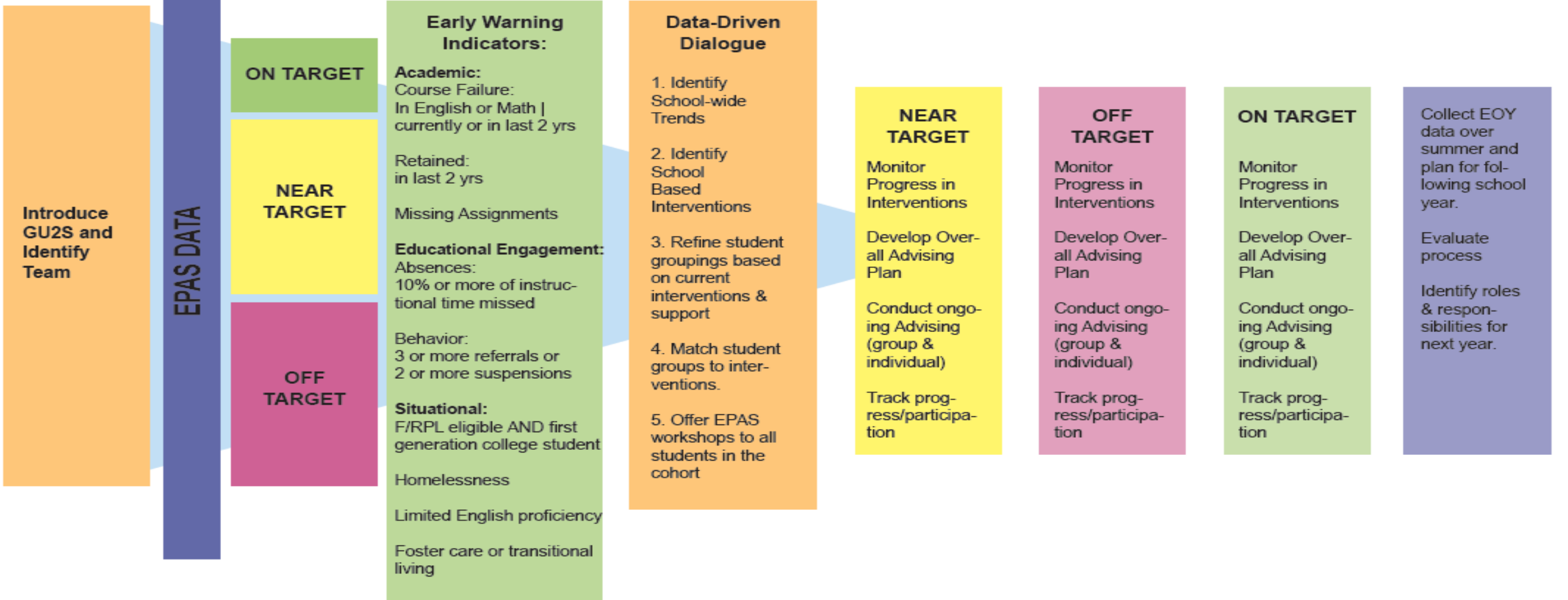
THE FOUR STEP PROCESS

- Plan and Pull
- Refine and Match
- Advise and Monitor
- Evaluate and Transition



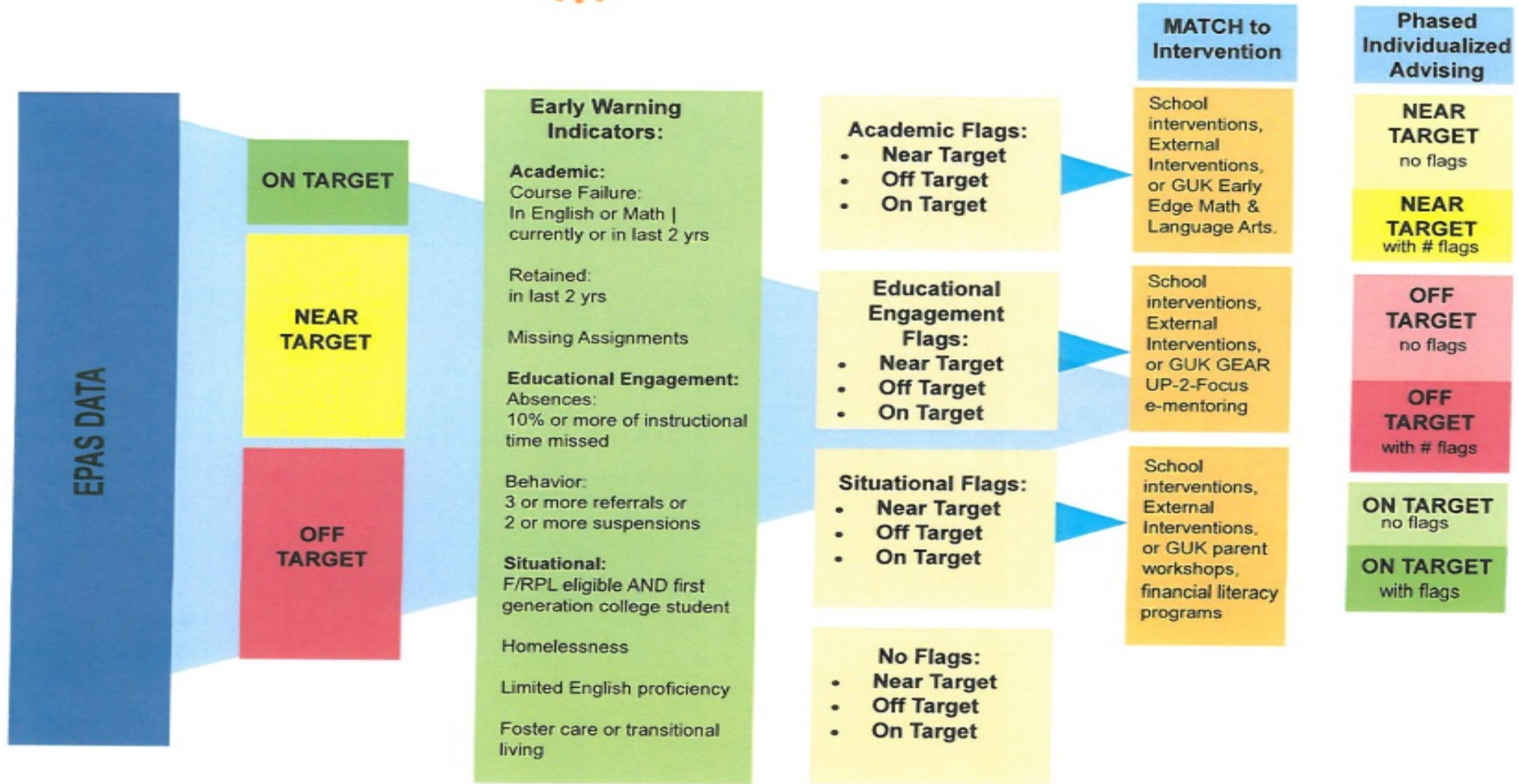
GEAR UP-2-SUCCESS PROCESS

Plan & Pull Refine & Match Advise and Monitor EOY & Evaluate





GEAR UP-2-SUCCESS ADVISING MODEL





Lessons Learned

- Data must be accessible, captured and current for program to be effective.
- Staff must have capacity to advise.
- Site advising team must be sufficiently prepared/knowledgeable about process.



Opportunities

- Refine the minimum standard for advising sessions
- Integration of advising in success skills curricula
- Provide professional development for school leadership



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Berea College GEAR UP

- Funded with 2 grants in the 2011 cycle
- We wanted to run parallel programs since we were scaling up and refining promising practices
- Student numbers at the 7th and 8th grade totaled approximately 14,000 combined.
- Our school based staff numbered 38 with diverse backgrounds (and reasons for taking the position.)

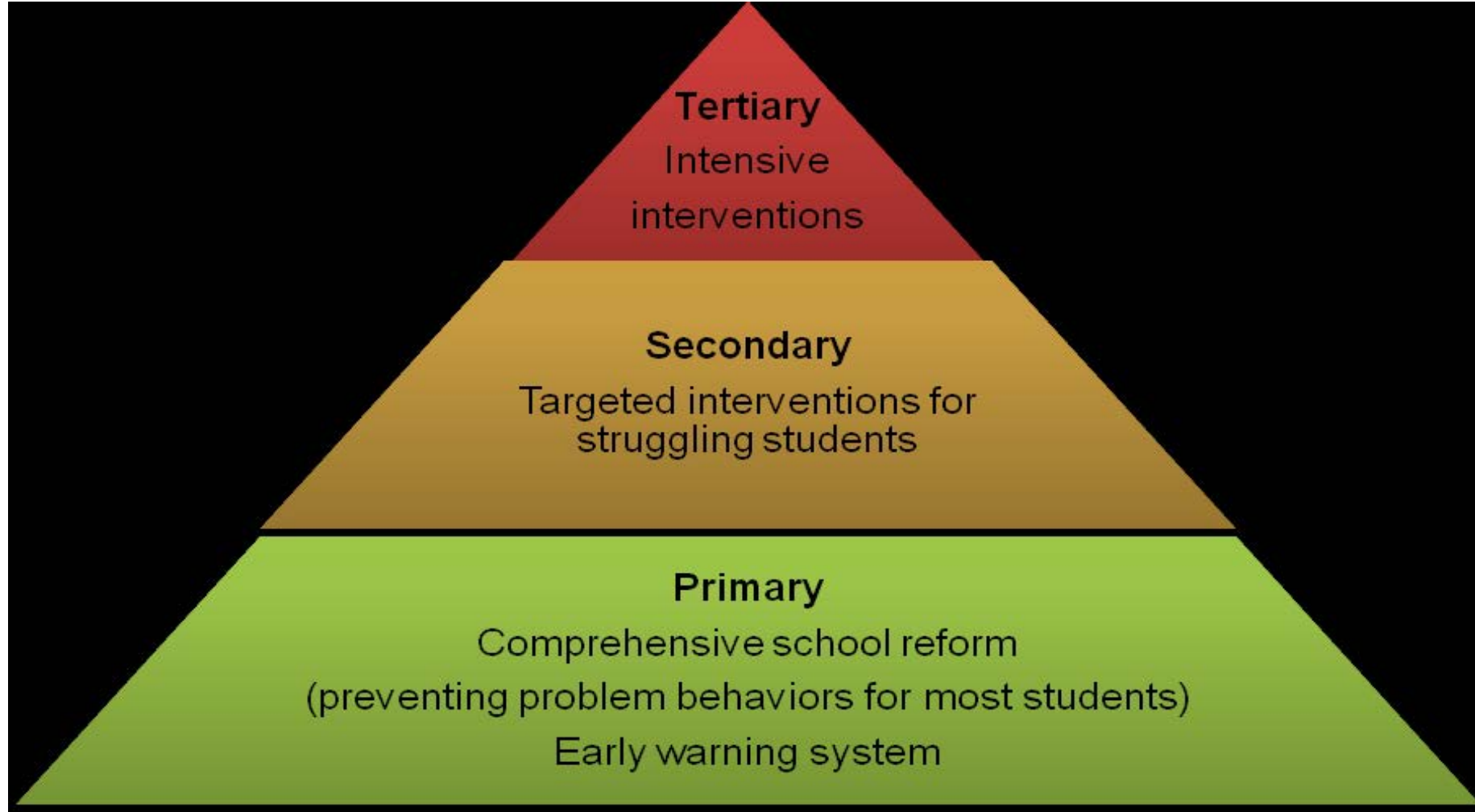
We had to direct their efforts and monitor student progress.

Why Case Management—or, Is It Case Management?



We are providing data-driven, evidenced-based interventions to targeted students based on identified needs to increase academic performance.

How Case Management Works for GEAR UP





Case Management Design

- Multiple ways to target students and to assess progress
- **ABC work of Robert Balfanz – JHU, Everyone Graduates Center**
 - **Attendance**
 - **Behavior**
 - **Course Performance**



Designed to Do What Exactly?

- The case management system is designed to reach the performance measures 1.1 and 2.1 within our goals and objectives.
- Specifically,
- **25 percent increase in the overall number of students achieving benchmark in math and science from EXPLORE to PLAN and ACT.**
- **Average daily attendance rates will rise to 95 percent in each school by project end.**



The Real Work

Determine the result desired for the caseload

- Slide 21 – to reach the performance measures 1.1 and 2.1

Determine the data points

- Are they manageable
- Are they accessible
- Are they understandable
- Is progress able to be determined in your timeframe

Our Work—school team meetings to review data for individual students



Short Term Data

- Attendance
- Quarterly grades
- GU database overall service hours
- GU database Support Skills service hours, (RIGOR)
- GU database Parent service hours in Workshops, Counseling/Advising, and College Visits

Long Term Data

- 8th grade EXPLORE to 10th grade PLAN scores in science and math.
- Kentucky Department of Education state assessment data from yearly tests.

Lessons Learned Through the Work



- Be mindful of the rollout timeline and the language you use
- Give the staff “on-the-ground” input on the data points and the selection of case-load students
- Use the grant financial resources to back this work, and not other work.



Helpful Resources for Your Work

- Better High Schools www.betterhighschools.org
- Everyone Graduates Center www.everyone1graduates.org
- Evidence Based Resources for Keeping Students On Track to Graduation <http://www.ceee.gwu.edu/>



Questions & Answers

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