

KEEPING STUDENTS ON TRACK TO POSTSECONDARY SUCCESS

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EXTENDING EARLY WARNING SYSTEMS TO COLLEGE READINESS AND PERSISTENCE

Early adopters of early warning and on-track systems for high school graduation worked together over an 18-month period to think through how early warning/on-track systems can be used to substantially increase the number and percent of students who achieve postsecondary educational success.

EARLY WARNING/ON-TRACK SYSTEMS 2.0

- PAS workgroups composed of experienced users of early warning and on-track systems from schools, districts, state departments of education, and non-profits proposed standards and common definitions for Early Warning/On-Track Systems 2.0
- For
 - Indicators
 - Analysis
 - Actions
- **www.pathwaystoadultsuccess.org/ews-2-0**

PAS WORKGROUP RECOMMENDATIONS

College Readiness and Persistence Indicators – Who is on and off track?

- Use a limited number of valid, powerful indicators
- Modify the ABC indicators of high school graduation – Attendance, Behavior, and Course Performance – so they predict on-track for college

EWS 2.0 INDICATORS

ABC ON-TRACK INDICATORS	ATTENDANCE	BEHAVIOR IN SCHOOL	COURSE PERFORMANCE
HIGH SCHOOL GRADUATION	Above 90%	No consistent indicators of major or minor behavior incidents	Pass core courses
COLLEGE READINESS & PERSISTENCE	Mid-90s or higher	Agency / effort / self-management	GPA for core courses 2.7 – 3.2 (depending on local context)

PAS RECOMMENDATIONS FOR COLLEGE READINESS AND PERSISTENCE INDICATORS CONT.

- Add two additional types of indicators
- Checklist of key postsecondary preparation and application milestones (e.g. college visits, high school course selection aligned with postsecondary goals, college match guidance, complete applications, fill out FASA, etc.)
- Checklist or composite measure that captures intensity of postsecondary preparation (e.g. taking required courses for state university system, AP, IB, dual enrollment, CTE pathways, computer science, etc.)

PAS WORKGROUP RECOMMENDATIONS:

EWS 2.0 Analysis of Indicators –

Why are students off or on-track?

- Once a student or groups of students signal they are off-track consider root cause
- Is it the specific circumstances of an individual student or group of students?
- Is it driven by systematic issues at the grade, school, district or state level?

PAS RECOMMENDATIONS FOR ANALYSIS OF OFF AND ON TRACK INDICATORS (CONT.)

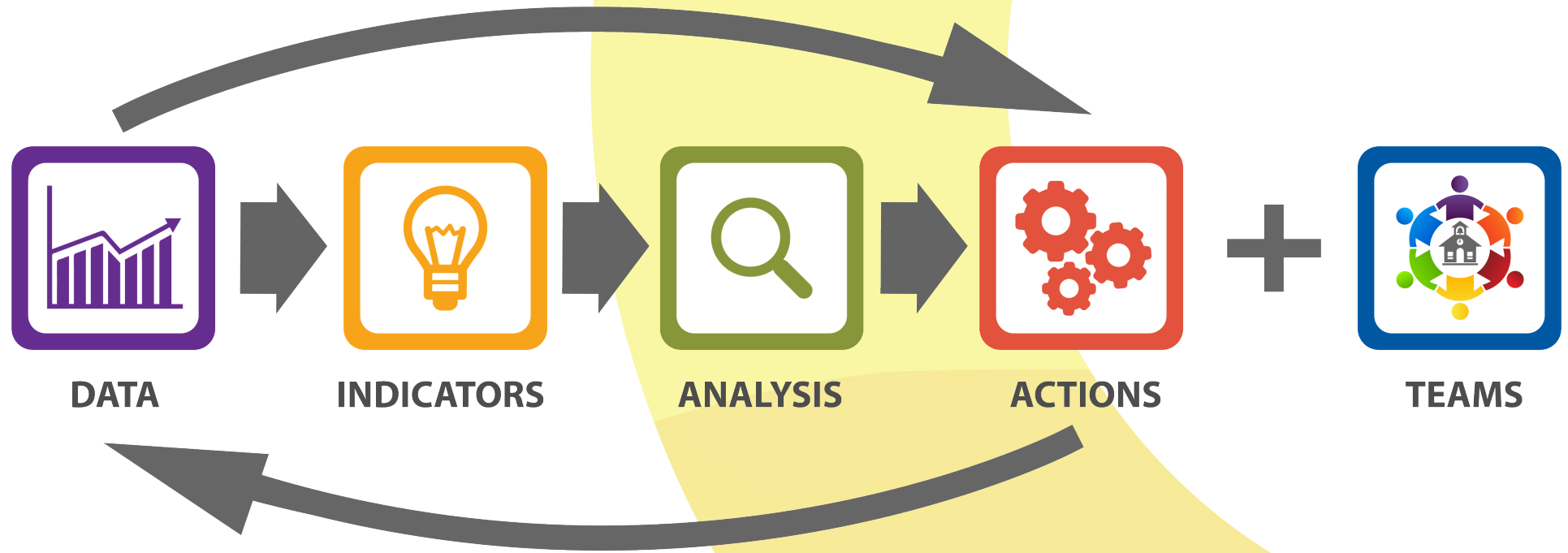
- Need to draw on a wide range of quantitative and qualitative data to identify root cause-the insights of adults who know the student(s) is key
- Need to focus on root causes that are actionable
- Often will need to provide supports at the individual and small group level to mediate impacts of structural challenges that take time to change

PAS WORKGROUP RECOMMENDATIONS:

EWS 2.0 Taking Action-Putting and keeping student on-track

- Look for the most strategic point to take action. This could be at the individual, school, community, district, or state level
- Actions and supports should be visible and measurable
- Conduct on-going evaluation to support continuous improvement
- Actions selected need to be changeable if they are not working as intended, or when intended actions produce unintended consequences.

EWS 2.0



PAS EWS 2.0 WORKGROUPS RECOMMENDATIONS IN ACTION:

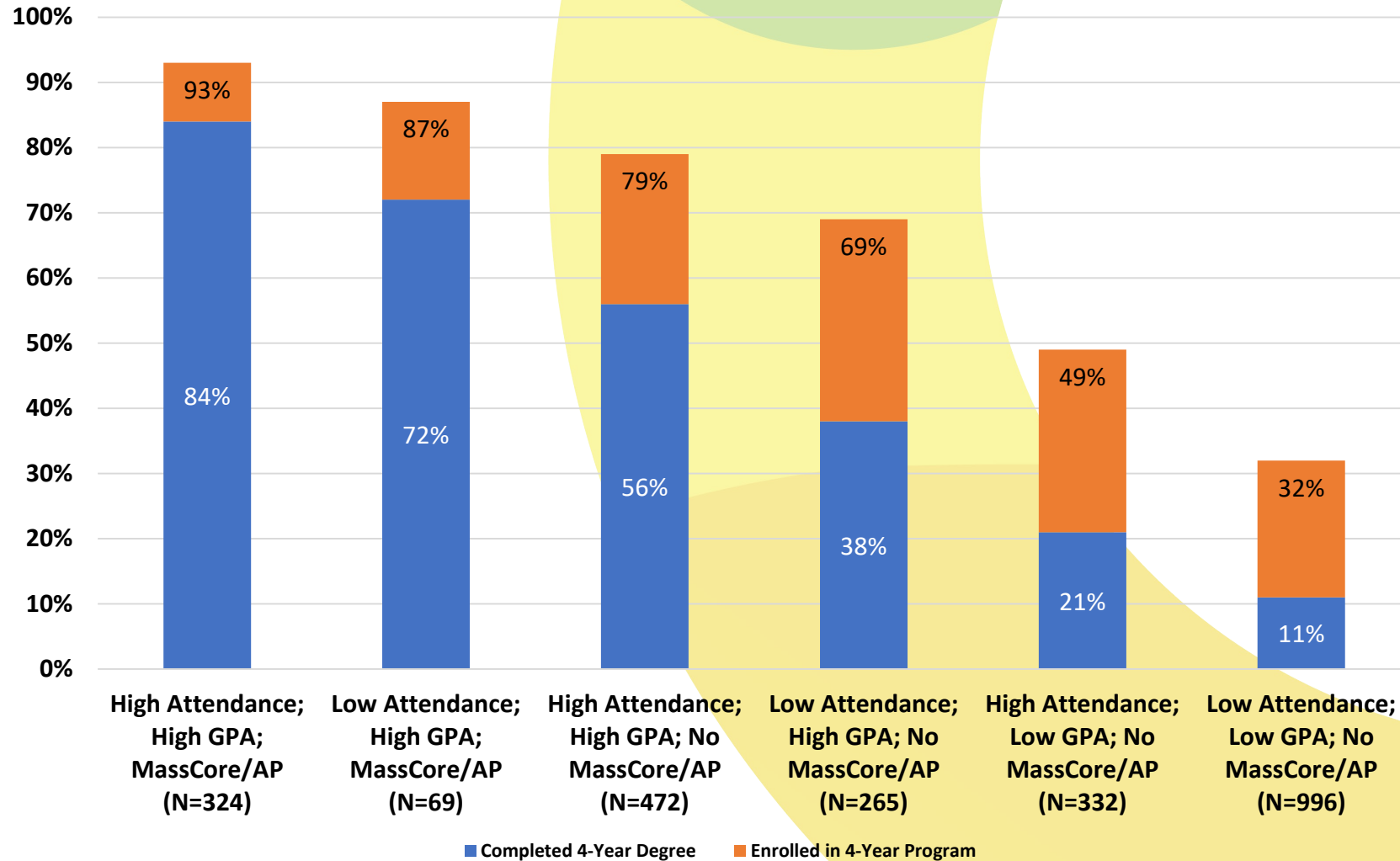
Creating and Using Postsecondary Success Indicators in Boston

- AIR – identified potential indicators for Boston Opportunity Initiative
- EGC – validates them using Boston Public School's class of 2010 high school grads and following them 7 years post-graduation
- Resulted in strong set of indicators for 4-year college outcomes

WHAT PREDICTS POST-SECONDARY OUTCOMES OF BOSTON PUBLIC SCHOOL GRADUATES?

- For four-year institutions – the Boston Opportunity Indicators worked very well
 - Attendance of 94% or more
 - GPA of 2.7 or greater
 - Taking the MassCore and enrolling in at least one AP course
- All are strongly predictive of postsecondary enrollment and success in four-year institutions.
- Collectively they show which BPS graduates have odds between 10% and 80% of earning a BA in six years

FOUR-YEAR DEGREE OUTCOMES BY INDICATOR COMBINATION



WHAT IS THE STORY WITH TWO-YEAR INSTITUTIONS

- Boston Opportunity Indicators are not good predictors of enrollment and attainment in two-year institutions
- 40% of BPS high school grads from class of 2010 enrolled in two-year institution, but only 6% earned a degree
- Only 16% of the BPS high school grads who enrolled in two-year institutions earned a two-year degree within 7 years of graduation

OPEN QUESTION

- Who needs to be convinced of what for EWS 2.0 to be used widely?
- Discuss with your neighbor