Introduction:
School Brains Analytic Tool (SBAT) is an add-on tool for our existing SIS. This
tool is designed to create easy-to-use dashboards which summarize data
across modules and allows us an opportunity to monitor student risk in real-
time. Risk definitions are customizable and can incorporate much of what is
recorded in our SIS.

Who Uses this Tool?
All schools in the district have access to SBAT and its features but our grant
focused on three middle schools; Donahue, Peck, and Holyoke STEM
Academy.

Why do we need this tool?
According to EWIS, 88.3% of these MS’s are at high or moderate risk, with
Peck at 93%, STEM at 87%, and Donahue at 86%. EWIS is a useful tool to
identify who is at risk, but given our large population of high and moderate
risk students, it is helpful to have real-time metrics as this allows us to tailor
supports and interventions to meet those risk factors.

Example of student level views

 










How is the tool being used?
• Principals can monitor student risk levels and identify high level trends.
• Teachers are able to review the risk levels of their students and bring real-
time data on these student’s risk factors to PLCs to discuss interventions
• Admin and teachers are able to present this data during student or parent
conferences, which help establish ownership

Example of Use
The 8th grade counselors, along with school
deans, needed to assign interventions to
students for next school year. Staff used the
tool to pull reports showing high, moderate,
low risk students and why they were off track.
Used alongside assessment and classroom
work, staff were able to identify appropriate
 











Our risk factors:
• Attendance (absences and
tardies)
• Behavior: referrals, in school
and out of school suspensions
• Course Grades: ELA, Math, and
Science
• Flags for: IEP, EL, Homeless,
and 504 plans


“I use the data on a daily/weekly basis as it gives me a quick snapshot of how many high risk students I have and how they are moving between the bands… During PLCs in January, we used the analysis tool with teachers and showed them how to use it as part of our scholar-led conferences when talking with students”
--- Principal DeMars, Holyoke STEM Academy


Challenges
• Staff turnover
• Implementation of a new
assessment system, leading to
decreased time for other
initiatives
• The amount of time it took to
develop the tool, leading to a
mid-fall rollout



Check out this tool that can help you go through the problem solving process!
