

Building Towards Robust Intervention Pathways

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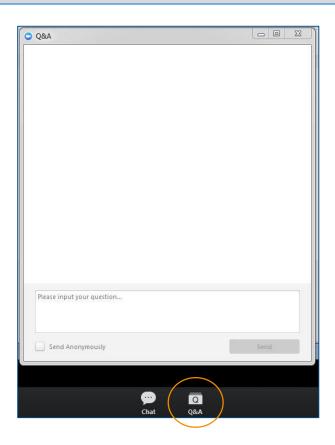


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Today's Presenters





Lori Murphy Strategic Leader, Student Success

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What Is a Coordinated Care Network?





People

Advisors, administrators, faculty, career services, financial aid, counseling, tutoring services, residence life

Process

- Note-taking and sharing standards
- Referral and transition policies
- Coordinated support and communication processes

Technology

- Tracked communications
- Shared documentation of service interactions
- · Case management
- Progress reports and alerts

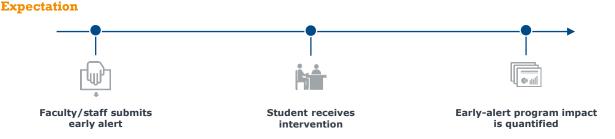
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Early-Alert Pipeline Is Twisted and Leaky

Multiple Points of Handoff Complicate Effective Early-Alert Management

Not as Straightforward as They Seem





How, where, and when do I submit early alerts?

Faculty & Staff

How do I review and triage alerts?

Advisors & Support Staff

What do I do with this email from Academic Support?

Students

What was the impact of our program?

Administrators

Early-Alert Pipeline Is Twisted and Leaky

Support Staff

Multiple Points of Handoff Complicate Effective Early-Alert Management

Not as Straightforward as They Seem



Students

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Faculty & Staff

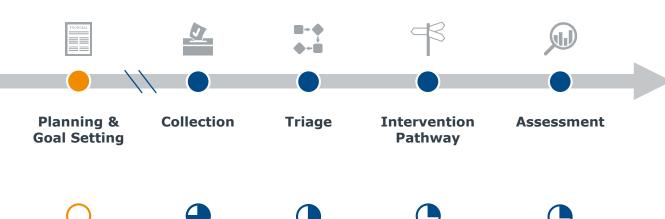
Administrators



Coordinating End-to-End Early Alerts

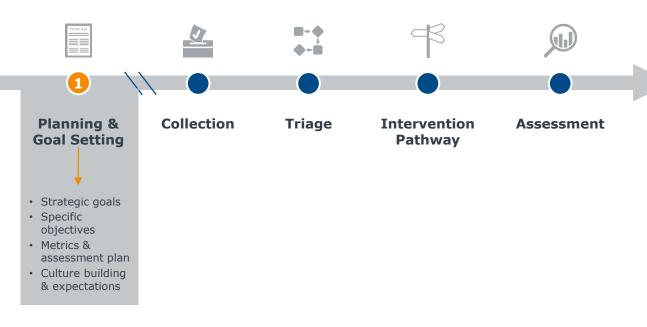
Managing Every Stage of the Early-Alert Pipeline to Improve Student Outcomes

Stages of the Optimal Early Alert-Management Pipeline and Likelihood You're Already Doing This Well



Roadmap





In Need of a Solid Foundation



Early-Alert Programs Require Planning to Be Effective

Key Elements of Successful Early-Alert Program Design

Strategic Planning

- O Determine goals and objectives
 - Goals must outline desired outcomes for target population and align to strategic institutional goals
- O Define evaluation metrics and mechanisms

Assessment plans and evaluation metrics should be determined at the outset

Optimize capacity for impact
Confirm staff capacity to successfully
manage early alerts, as well as options to
configure Navigate to support follow-up

Education and Buy-In

- Solicit feedback from variety of stakeholders, including faculty
 - Provide an opportunity for faculty and others to contribute to planning
- Articulate expectations
 - Outline faculty and staff expectations for early-alert program
- Communicate vision
 Determine how you will consistently communicate the program vision and goals to garner buy-in



Establish Clear Goals and Measurable Metrics

Examples for Increasing First-Year Retention



Metrics-Setting Example

- Increase FT/FT retention by 3 percentage points
- Decrease DFW rates for first year courses by 15%
- Increase average course grade
- Faculty response rate of at least 75%
- Outreach to at least 85% of students marked at-risk

Consider the Big Picture



Most Successful Early-Alert Program Objectives Map to Institutional Goals

Align Your Early-Alert Program to Strategic Institution-Wide Goals



Strategic goal:

Close the blackwhite student graduation gap

Objective:

Improve academic outcomes for students in the Warrior VIP program (students of color)



Strategic goal:

Retain first-time, full-time students



Provide support for first-time, full-time students who are at risk to fail their courses



Strategic goal:

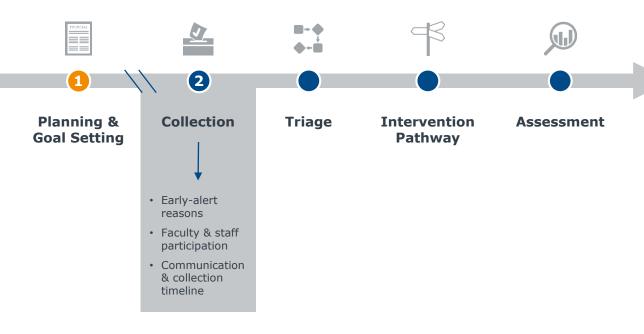
Increase four-year and six-year graduation rates

Objective:

Improve pass rates for key courses in the School of Business

Roadmap





Formalize Early-Alert Reasons



For Maximum Impact, Create Short List of Descriptive Early-Alert Reasons

Targeted Early-Alert Reasons:

- Streamline faculty and staff decision-making process; avoid choice indecision
- Allow staff to match student with best intervention, support staff
- Improve ability to focus efforts
- Simplify impact analysis

Early-alert reasons should be insightful, actionable, measurable

Sample Early-Alert Reasons:



- Assignment concern
- 2 Attendance concern
- 3 Student should seek tutoring
- Student should withdraw from course
- Student not paying attention or sleeping
- 6 Poor grades
- 7 More than academic issue

Evolve from Acceptance to Buy-In



Provide Clear Structure for Ease of Participation

Six Strategies to Build a Culture of Faculty Engagement



Set **expectations** at the start of the term



Focus communications on **impact** and not compliance



Ask for faculty input on reporting dates, send **reminders** before due dates



Allow faculty up to a week to respond



Ask chairs to **nudge** nonresponders



Close the loop when early alerts are resolved

Diverse Institutions Seeing Impressive Results





100% faculty participation in various progress report campaigns

94% faculty participation in progress report campaign for TRIO students



100% faculty participation in progress report campaigns for math and anthropology courses



98% faculty participation in various progress report campaigns

Illustrate Impact



Focus Communications on How Early Alerts Help Student Success Efforts



Messaging Should Come from Academic Leaders

- AVP for Student Success presents information about early-alert program and its impact on student outcomes at New Faculty Orientation and Graduate Teaching Assistant orientation each year
- Department chairs and deans contact faculty who fail to submit necessary early alerts (not central support office or academic advisors)

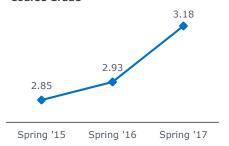




Messaging Should Showcase Specific Impact

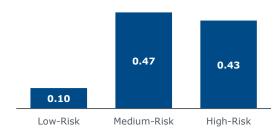
 Focus messaging on how early alerts activate Coordinated Care Network and improve grades, retention

Improvement in Average ENG 123 Course Grade



Average Grade Change from Midterm to Final in ENG 123

Low-Risk, Medium-Risk, High-Risk Students



Determine Optimal Time to Collect Feedback



Select Dates That Allow You to Gather Actionable Information

Timeline for Collecting Faculty Feedback



Enrollment Census

Progress Reports



Week 2

Absenteeism



Week 4

- Absenteeism
- Participation
- Assignments



Week 8

- Absenteeism
- Participation
- Assignments
- Midterm grade of C or below



Week 10

- Absenteeism
- Participation
- Assignments
- Midterm grade of C or below
- Finals concerns



Seek faculty feedback on earlyalerts calendar



Consider staff capacity during selected times



Ensure calendar allows for actionable intervention

Determine Optimal Time to Collect Feedback



Select Dates That Allow You to Gather Actionable Information

Timeline for Collecting Faculty Feedback



Enrollment Census



Week 2

Absenteeism

Progress Reports



Week 4

- Absenteeism
- Participation
- Assignments

3

Week 8

- Absenteeism
- Participation
- Assignments
- Midterm grade of C or below



Week 10

- Absenteeism
- Participation
- Assignments
- Midterm grade of C or below
- Finals concerns

Most common time frame for schools that collect Progress Reports **twice**per semester

Collection



Challenge

- · Maintain Usability & Simplicity
- Increase Response Rates

Highlights of Successful Practices

Collaborate with Stakeholders



Streamline Scope

Centralize Ask





Engage and update faculty at department meetings, academic division settings, and through faculty champions to boost participation



Progress Report Campaigns include only a **limited number of alerts** and only two casegenerating alert



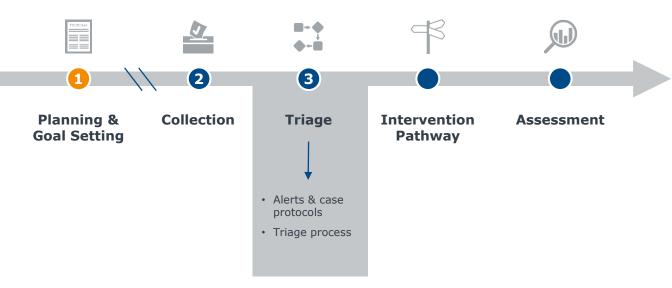
Centralize and narrow focus of student populations for Progress Report Campaigns



Single Progress Report Campaign that includes all students of interest

Roadmap





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Which Early Alerts Should Generate Cases?

Think Critically About Capacity When Determining Case Protocols

Cases Help to Improve:



Context-sharing between faculty and staff



Handoffs and coordination between units



Evaluation and process improvement

...But They Are Not Always Necessary

Considerations for Early-Alert-Generated Cases



Do you have capacity to address all generated cases?

Only open cases that staff can address in a timely manner



Does actionable followup require direct contact with the student?

Do not open a case if you can directly send student relevant resources



Will follow-up likely involve multiple units?

Cases coordinate multiple points of contact in Navigate

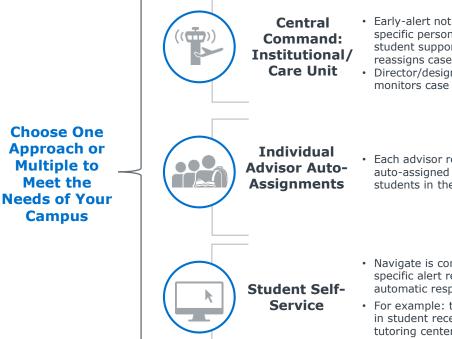


Do you have use for reporting?

Do not open a case unless you have a specific use for data or reporting

Options for Your Early-Alert Triage Playbook

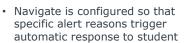
Distinct Alert Reasons May Require a Different Triage Approach

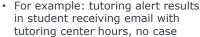


- Early-alert notifications go to a specific person or the director of student support office, who reassigns cases to staff daily
- Director/designated staff member monitors case response progress



 Each advisor reviews or is auto-assigned cases for students in their caseload







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Choosing the Right Triage Process for Each Alert

Evaluate Each Option to Determine the Best Fit for Your Campus



Central Command: Institutional/ Care Unit



Individual Advisor Auto-Assignments



Student Self-Service

Benefits

- ✓ Strategically match student need to advisor or staff expertise and capacity
- √ Maximize early-alert follow-up due to oversight

Drawbacks

- × Can be time intensive to review and reassign cases
- Building Coordinated Care
 Network across units requires
 time investment and
 commitment to collaboration

Benefits

- ✓ Provides advisors greatest visibility, control
- ✓ Reduces number of individuals involved in follow-up

Drawbacks

- × Can overburden advisors
- × Can create inconsistency of practice and student experience if not monitored
- × Potential lack of clear owner if multiple assigned advisors

Benefits

- ✓ Allows for larger volumes of early alerts
- ✓ Provides bandwidth to address more complex early alerts

Drawbacks

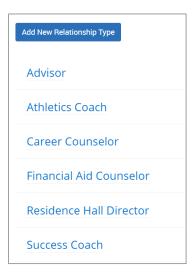
- × Less personalized
- × Can put onus on student
- × Difficulty in assessing results due to missing information



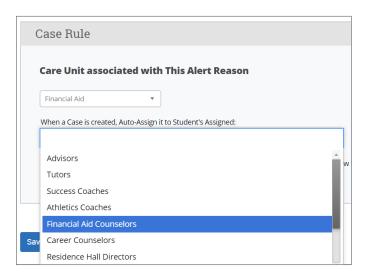
Coming Soon: Custom Relationships for Students

New Relationship Types Will Allow New Auto-Triage Pathways

Create New Staff-Student Relationships



Auto-Triage Cases to Relevant Assigned Staff



^{*}New functionality coming in upcoming Strategic Care release

Triage



Challenge

- · Distribution of Resources & Potentially Limited Self-Service
- Lack of Organization Around Processes & Expectations

Highlights of Successful Practices

Cross-Functional Support

Leverage Self-Service and Automation

Case Assignment and Shared Responsibility

Tiered Triage





Creation of collegespecific, crossfunctional support teams that review alerts and respond as needed to students in need of support



Utilizes the alerts and case management configurations to accomplish administrative processes and provide automated support to students



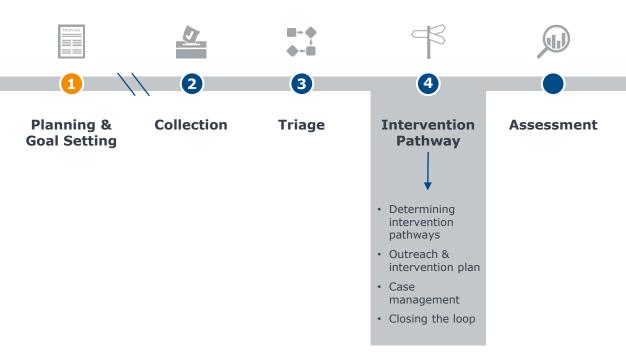
Early-alert team
assigns students
with alerts across
team based on issue
and individual capacity



Created process to review alerts as well as identify escalation points to better and more holistically support students

Roadmap





Determine Right-Answer Response Early Alerts



Intervention Pathways Serve as Blueprint for Right Steps

Why Determine One Intervention Pathway for Each Early-Alert Reason?

- To improve staff **efficiency**by streamlining the work that
 gets the biggest return for
 the smallest amount of time
- To ensure the **consistenc**y of care delivered to students across advisors, units
- To improve the effectiveness of interventions by arming staff with clear, operational steps

Response to Same Early Alert Not Consistent

Sample Advisor Response to "Assignment Concern"



Emails student supplemental academic resources



James

Emails student to set up appointment, meets with student, helps student prepare to speak with instructor



Doesn't email student, refers student to tutoring

Tyler

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What Appropriate and Achievable Pairings Exist?

Pathway Creation in Practice

Early-Alert Reasons Writing or grammar skills need improvement Poor attendance Not punctual Low scores on assignments or tests Not prepared for class Poor participation or engagement in class Missing online assignments or discussions Missing or late assignments or test Family emergency or other Has not purchased textbook Unprofessional clinical or fieldwork demeanor Study skills or time management skills need improvement Reading comprehension skills need improvement Student is doing well in class Financial concern

Early-Alert Interventions

- Notified student of satisfactory progress
- Met with student to discuss academic plan for improvement
- Student now has textbook(s)
 - Recommended tutoring and provided contact information for tutoring center
- Advised student to communicate with professor
- Reviewed online course expectations
 - Reviewed class expectations
- Provided technical support with Blackboard
 - Discussed number of absences and punctuality issues
- Reviewed time management techniques
- Recommended meeting with research librarian and provided contact information
- Reviewed scores and discussed follow-up
- Student is nonesponsive after multiple attempts
 - Student has withdrawn from course

Establish Your Intervention Pathways



Pathway Creation in Practice

Final	List (of Early	y-Alert	Reasons
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Determined Intervention Pathways

- Student is doing well in class
- Low scores on assignments or tests
- Refer to tutoring: please provide specific details in comment
- Missing in-class assignments, online discussions, or tests
- Not prepared for class
- · Attendance or punctuality issues
- Nonacademic concerns: please provide specific details in comment



- Notified student of making satisfactory progress in course
- Met with student to discuss academic plan for improvement
- Recommended tutoring and provided contact information
 - Reviewed class expectations with student
- Discussed number of absences or punctuality issues
 - Met with student to discuss nonacademic concern



Limit scope of intervention to what is consistently achievable



Determine Clear Intervention Plan and Timeline

Ask Staff to Follow Consistent Protocols to Ensure Impact

Intervention Protocols

Tarleton State University



Early-Alert Reason	Initial Response Time Frame	Case Assigned To	Discussion and Determined Intervention
In Danger of Failing	24 Hours	Director, Student Development and Mentoring	Discuss importance of making satisfactory progress in course; co-create academic plan for improvement; facilitate connection to appropriate campus resources; review class expectations; set up plan of action along with follow-up steps
Student May Drop Class		AVP, Strategic Student Success Initiatives	Discuss desire to drop course; explore pros and cons of dropping a course; consider/develop course recovery plan; determine impact on graduation timeline; set up plan of action
Expressed Financial Concerns/Hardships	24 Hours		
General - Please Explain	72 Hours		
Considering Alternative Major	48-72 Hours		Discuss financial concerns; explore financial support options as appropriate; set up plan of action along with follow-up steps
Student May Benefit from Tutoring/SI	24-48 Hours	Director, Tutoring and Learning Center	Discuss benefits of tutoring; schedule tutoring session

Be Explicit About Outreach Expectations



Provide Staff with Specific Number and Type of Touch Points

Student Outreach Timeline

Faculty have two weeks to complete Progress Reports Staff must call students **96 hours** after receiving Progress Report from faculty if no response After **four weeks**, staff close the case in Navigate

Staff must email students **48 hours** after receiving Progress Report from faculty After **two weeks**, staff must send students a second email



Key Aspects of Effective Student Outreach

Multimodal

Staff should reach out to students via email, text, phone call, etc.

Solutions-Oriented

Communications tone and messaging are not punitive, but rather, focused on resources

Direct

Messages should include a clear CTA so that students immediately know what they need to do

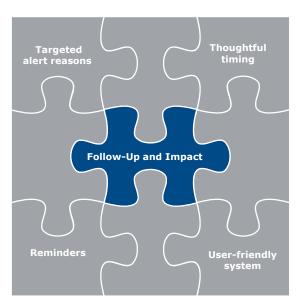
The Perennial Duty



All Intervention Pathways Need to 'Close the Loop'

The Update They'd Like to Get

Providing Feedback at the End of Intervention Is Central to Sustaining Buy-In



Our faculty are deeply invested in student success and they want to know how the students they identify are supported."

The number one problem with my early alerts processes is that faculty are unhappy that we don't close the loop with them."

The thing I hear most from my faculty is that they want to get feedback on how the data they provided was used."

Being kept in the loop makes faculty feel like the advisor sees them as a partner in helping students."



Closing the Case Key to Closing the Loop

Unable to Communicate or Assess Outcomes Without Closing Cases



Failing to consistently close cases is a key failure of many early-alert programs

Clear Case Outcomes Are Crucial

- Case Outcomes communicate what happened in follow up to the alert being issued
- · Critical to assessing impact of early alerts

Define What "Closing the Case" Means

- · Doesn't have to mean issue has been resolved
- · Could mean:
 - ☐ Student has been communicated with
 - ☐ A referral has been completed
 - An intervention is in progress
 - An administrative action has occurred
- Clearly communicate this to faculty & staff early alerts participants

Sample Case Outcomes:



- Counseled student on how to resolve issue
- 2 Referred to other office/service
- 3 Attempted to contact 3x, no response
- 4 Student dropped course
- 5 Student withdrew from university
- 6 Multiple progress reports/alerts (For consolidating cases)
- T End of Term
 (For closing out old cases)





Ensure Your Expectations Set Your Campus Up for Success



When Perfect Is the Enemy of Good

Requiring comprehensive notes for all cases can be time-intensive and cause a decrease in case-closed rates. If cases are not consistently closed, you cannot effectively assess the impact of your early-salert interventions.

Establish Baseline Expectations That Are Consistently Achievable



Good/Required

 Case closed in a timely manner with appropriate case outcome reason



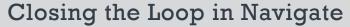
Better

- Basic description provided of the outreach or intervention conducted
- Case closed in a timely manner with appropriate case outcome reason



Best

- Detailed notation of all outreach, interventions, and student responses by each person involved with case
- Case closed in a timely manner with appropriate case outcome reason





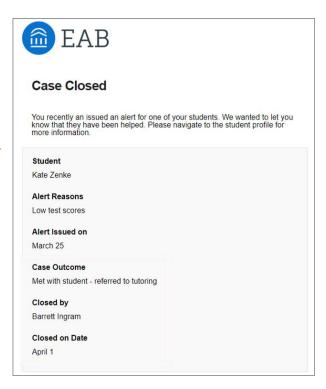
Automated Notifications Allow Communication at Scale

Case-Closed Notification

When a case is closed, the faculty or staff member who raised the alert can receive an automated email that shows the case outcome and who closed the case



*Recently enhanced in Spring 2019

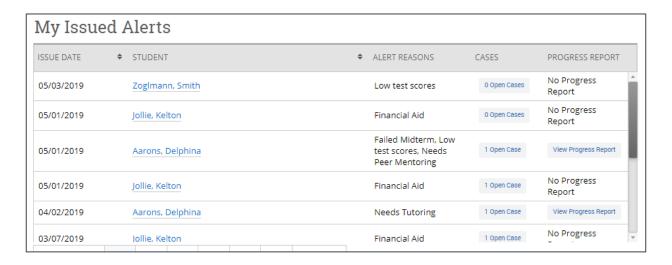




Centralized Visibility into Alerts Issued

Faculty Can Track the Status of Cases for Alerts They Have Issued

New "My Issued Alerts" Grid on Professor Home Page



Communicating Outcomes Across Campus



Sharing Aggregate Early Alert and Intervention Details with Stakeholders

Institution- or College-Wide Communication



Every semester, the head of student success sends a newsletter that details student success efforts and results, including early-alert program interventions, to all faculty and student success staff

Students with Alerts by College 300 250 200 150 100

50 College of Liberal Puts Confirmity Health Zigercles Alled Health Sciences College of Education College of Englishering College of line Arts College of Hospitality college of sciences College of Lither Affeits Lea Business School

38%

met in person with an academic advisor

Early-Alert Outcomes

mid-semester grades of D/F/U that rose to a final academic support grade of A/B/C/S

47%

referred to appropriate

Intervention Pathways



Challenge

- How to Set Support Teams Up for Success
- · Staff & Resource Capacity

· Updating Records to Close the Loop

Highlights of Successful Practices

Shared Interventions Clear Expectations and Training

Establish Process Safeguards Ownership & Long-Term Accountability





Worked across the institution to **outline** shared intervention pathways, expected timelines, and communication strategy



Retention specialists are provided needed information about expected interventions, timeline/processes, and follow-through



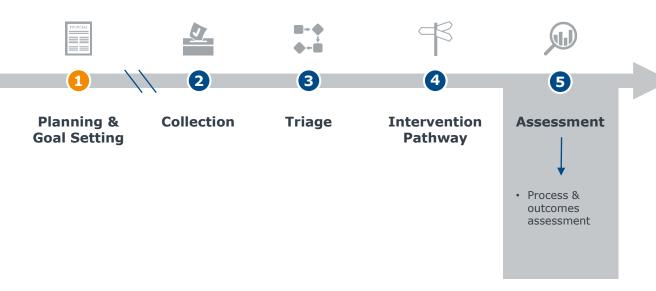
Early-alert team monitors alerts/cases to ensure all students with alerts are supported and assigned to a staff member



Significant participation in the process due to shared ownership at each step and need for connectedness across campus in order to support students

Road Map



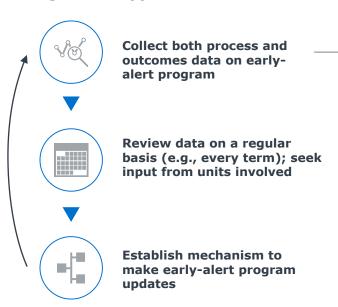


Putting Assessment Plans into Practice



Tracking and Assessing Early-Alert Programs

A Progressive Approach to Evaluation



Sample metrics to measure process:

- · % of faculty who submit alerts
- % of students who schedule appointments
- · % of cases closed with resolution
- # of tutoring appointments scheduled
- # of students referred to support offices

Sample metrics to measure outcomes:

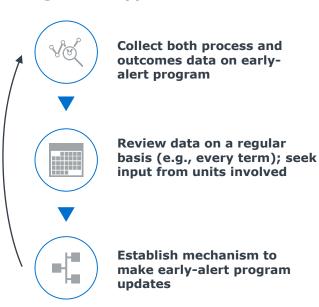
- Change in midterm or Progress Report reported grade to final grade
- Change in average term/cumulative GPA
- Change in DFW rates in selected courses
- Enrollment in next term (comparing students with case to those without) resolution
- Change in retention rate for focus populations





Tracking and Assessing Early-Alert Programs

A Progressive Approach to Evaluation





55%
Percentage of students flagged as at-risk who attended appointments

0.58

Difference in grade increase between midterm and final for flagged students who attended appointments versus those who did not

Revisiting the Big Picture



Quantifying the Impact of Focused Early-Alert Interventions

How Did Your Early-Alert Program Contribute to Institutional Goals?



Strategic goal:

Close the blackwhite student graduation gap

5x

Participation rate of Warrior VIP students in support services, compared to general undergrads



Strategic goal:

Retain first-time, full-time students

87%

Fall to Spring retention rate of firsttime, full-time students who were marked atrisk after receiving interventions



Strategic goal:

Increase four-year and six-year graduation rates

14%

Higher pass rate for students marked at-risk to fail who had attended a Student Success Center consultation











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Planning & Goal Setting

- Strategic goals
- Specific objectives
- Metrics & assessment plan
- Culture building & expectations

Collection

- Early-alert reasons
- Faculty & staff participation
- Communication & collection timeline

Triage

- Alerts & case protocols
- · Triage process

Intervention Pathway

- Determining intervention pathways
- Outreach & intervention plan
- Case management
- Closing the loop

Assessment

 Process & outcomes assessment

Starting with the Diagnostic





Highlights within Diagnostic

- Collection
 - Are faculty/staff involved in the development of Alert Reasons and Progress Report strategy in order to ensure buy-in and set appropriate expectations?
- Triage
 - Do you leverage Care Unit-Specific Case Assignment in instances where case details should be directed and limited only to specific stakeholders?
- Intervention Pathways
 - Do protocols included clear timelines, owners, and action steps?

Leveraging our Early Alerts Workshop Guide





Student Success Collaborative

Integrating Early Alerts and Case Management

Workshop Guide

Integrating Alerts and Case Management into your institution's Coordinated Care Network requires thoughtful design and planning. By its very nature, a true Coordinated Care Network requires collaboration, communication, and organization. To best accomplish these goals, we recommend that Leadership Teams partner with stakeholders across the institution to develop the collection processes, triage protocols, and intervention pathways that work best for the students, staff, and faculty at your school,

Use this Guide to structure an interactive workshop and gather stakeholders across campus who can help to: examine Early Alerts processes; determine opportunities to streamline; identify when and how alerts should prompt cases; and outline the details of specific intervention pathways. This workshop is designed to create buyin, accountability, and a shared vision for the final plans.

Considerations

Here are some logistics to consider when setting up and preparing for this session:

Who should be in attendance?

- Faculty (selection of) They are often the most common source for alerts, especially coming from Progress Reports. Their presence can also create clarity around what is their responsibility in responding to alerts on students (e.g. faculty should be connecting with students in their courses who are academically not performing well) Case Management Staff - Staff who are primarily responsible for responding to cases that are opened
- and connecting students to specific resources/support on campus
 Advisors (Faculty and/or Staff; selection of) These individuals are often notified when alerts are issued
- on a student and might be having conversations with students based on trends they are seeing.

 A minimum of 2 hours is needed for this session, but ideally you would be able to set aside up to 4 hours to best support decision-making and reduce follow-up activities. Both timelines are outlined below.

What should happen during the session?

- . This session has two major parts:

 - An overview of early alerts and case management
 Brainstorming and working time within four of the steps outlined in the early alerts presentation (Goal Setting, Collection, Triage, Intervention Pathway)

How do I facilitate the brainstorming session?

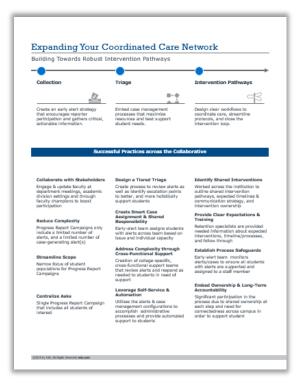
- . For this part of the session, you will want to have Post-Its for the attendees, as well as the larger wall Post-Its (or designate a wall for each of the steps).
- · You will want to break the room up into smaller groups. This can be done by college/school or at random, depending on what you and your leadership team think is best. Once broken up, move the participants through each of the steps of the process. Remind the group that you want to get as close to a shared list of alerts (and ones that prompt cases), timelines in the term, intervention responses, and who is responsible for interventions/follow-up.
- Depending on the amount of time available, you may want to distribute copies of the Early Alerts Process Handout (separate handout) to the groups to have them fill out.

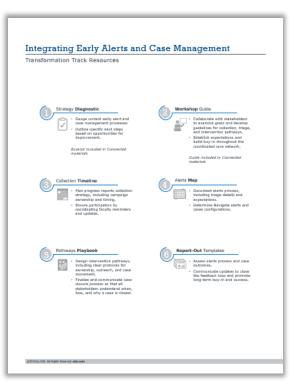
Workshop Guide

- Leverage this workshop guide with your Strategic Leader in either a twohour or four-hour format
- This workshop encourages involvement from multiple stakeholders across campus in an effort to collaborate care for students and increase early alert buy-in
- Designed to **solicit feedback on goals** of your early alert processes. student populations to focus on, collection timelines, and other critical aspects of any early alerts process.

Transformation Track Resources











- As you exit the webinar, you will be directed to an evaluation that will automatically load in your web browser.
- Please take a minute to provide your thoughts on the presentation.

THANK YOU!

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