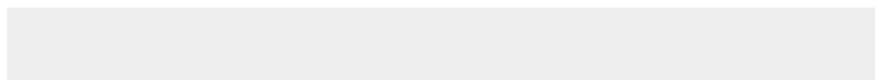




Education  
Advisory  
Board

EAB Student Success Collaborative

# User Guide



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# Introducing the Advising Application

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## Overview

### Education Advisory Board's Student Success Collaborative

Combines technology, research, and predictive analytics to help institutions positively inflect degree completion outcomes for at-risk students.

### The Advising Application

The advising application is the tool EAB's Student Success Collaborative uses to inflect student outcomes. The application is designed around a three-stage model: triage, assess, and intervene.

- Triage: using work lists, student status, and other risk identifiers, advisors can proactively find students in need of help instead of waiting for students to come to them or reactively reaching out after the student is actually failing.
- Assess: student profiles show key trends that contribute to outcomes such as GPA trend, credit accumulation, and student performance. The data is shown in a way that highlights issues most likely to cause risk to the student's outcome, such as poor performance in a key course or a declining GPA trend, making it easier for the advisor to suggest solutions.
- Intervene: the student profile gives the advisor several ways to reach out to the student and note these interventions, as well as set reminders for follow up with the student.

### This Document

This reference is meant to give instructions on how to perform actions in the advising application to effectively use the system to intervene with at-risk students. This includes:

- Initial steps to log in to the system
- Assessing student performance and risk through the profile
- Understanding statuses and notifications
- Recording interventions with students
- Understanding and creating student work lists

## Initial Steps

The university administrator will send users the email with the initial log in information. Users will then begin their first log in to the advising application. Currently, Internet Explorer 9 and Firefox 16 are supported browsers when used with Windows 7. To set up an account:

1. Open the link that is included with the initial log in information.
2. Select a trusted image from the options provided.
3. Create a password. Passwords must be between 8 and 25 characters and have all 4 of the following: upper case letters, lower case letters, numbers, and special characters (#\$\*@#). It cannot use 3 or more characters of your user name.

Once users have selected a trusted image and password, to log in to the advising application:

1. Open the log-in page, <https://ssc.advisory.com>
2. Enter user name and click **Continue**.
3. Verify the trusted image and click **Yes**.
4. Enter the password and click **Sign In**.

Users will then be signed in to the advising application. If the user has questions about common log-in issues, they should consult the sign-in FAQs on the log in page or the appendix of this document.

Your institution may also skip these steps by using single sign-on, which allows advisors to sign in using their university login information. For more information about using single sign-on, your institutional administrator should talk to your consultant.

# Student Work Lists

## Overview

Work lists enable advisors to triage their workload by seeing which students need attention, creating specialized lists for proactive outreach, and quickly finding information on individual students.

When advisors log in, the student work list they will see depends on institutional settings. Some will have a list that is restricted by major. Otherwise, they will see a blank screen explaining they have no list and that they should expand to see All Students and/or create a work list.

## STUDENTS

Work List (0)

There are no students in the current search criteria.  
To find more students widen your search range.  
[Show all students](#)

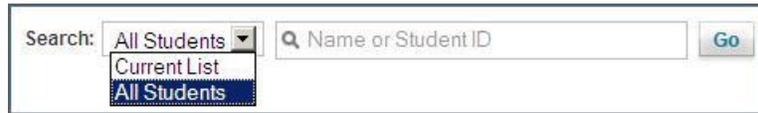
Once advisors have created at least one work list, they will see a default work list upon login, which will sort students by their last name. Before a list is created, the advisor can click **Show all students in institution** to see all students.

The screenshot shows the 'STUDENTS' interface. At the top, there is a search bar with a dropdown menu set to 'Current List' and a search input field containing 'Name or Student ID'. Below the search bar are three tabs: 'Work List (141)', 'Watch List (0)', and 'Reminders (4)'. The 'Reminders (4)' tab is active. Below the tabs, there is a link 'Show all students in institution' and a display count 'Displaying Students 1-25'. On the right, there is a pagination control showing '1 of 6 pages' and a link 'Export List to CSV'. The main content is a table with the following columns: Risk, Student name, Cum. GPA, Notifications, and Last edit to profile. The table contains three rows of student data.

Risk ▲	Student name	Cum. GPA	Notifications	Last edit to profile
●	<b>Binstock, Evonne</b> ID: 00011659 Major: Biomedical Engineering <a href="#">Add to watch list</a>	3.0	2 current	Never Student Status: Needs attention
●	<b>Bohmer, Di T</b> ID: 0008990 Major: Biomedical Engineering <a href="#">Add to watch list</a>	3.0	2 current	Never Student Status: Needs attention
●	<b>Cartland, Grant F</b> ID: 0008235 Major: Biomedical Engineering <a href="#">Add to watch list</a>	3.0	2 current	Never Student Status: Needs attention

Advisors can create student work lists or search for individuals on this page. They may also sort the default list by risk, cumulative GPA, number of notifications, and last edit to profile.

To search for an individual student, enter all or part of a name or Student ID in the search box and click **Go**. Once the advisor has created a work list, he or she has the option of searching from the Current List or All Students. Make sure to select the correct list from the dropdown search menu.



The image shows a search interface with a dropdown menu. The dropdown menu is open, showing three options: 'All Students', 'Current List', and 'All Students'. The first 'All Students' option is highlighted. To the right of the dropdown is a search box containing the text 'Name or Student ID' and a magnifying glass icon. To the right of the search box is a 'Go' button.

## Creating Work Lists

Advisors can create multiple work lists that serve as a filter for students.

To create a student work list:

1. Open the Student tab. Click **Create a new list**.
2. The Refine List screen opens. This contains multiple criteria to filter your new list, including Major, Concentration, Degree, Risk, Student Classification, Student Status, Enrollment, # of notifications, et cetera. Lists can also be filtered by institution-defined advising groups. The filters are categorized to make them easier to find.

## REFINE LIST



ACADEMIC

PERFORMANCE

Cumulative GPA >

---

ADVISOR TOOLS

Assigned Advisor/Group >

Reminder Set? >

**Student's Last Name >**

Student Status >

---

AREA OF STUDY

College/School >

Major >

Concentration >

Degree >

---

DEGREE COMPLETION

Credits Earned >

Student Classification >

---

ENROLLMENT

### Student's Last Name

Clear

From

To

aaa

zzz

**Apply Selections** Cancel

3. Select the criteria from the options provided by clicking on a category and setting ranges. You can select multiple criteria to create your work list. Filters are additive; students must match all criteria to be placed on the work list.

ACADEMIC

PERFORMANCE

**Cumulative GPA (1) >**

---

ADVISOR TOOLS

Assigned Advisor/Group >

### Cumulative GPA

Clear

From

To

0.50

2.5

- Once finished making work list selections, click **Apply Selections**, keeping in mind that it is possible to narrow your criteria too much. When this happens, no students will appear on the work list.

Once the advisor has narrowed a work list, they can save it by entering a name and clicking **Save**.

**Saved Lists**

Student Classification ✕

Student Status ✕

GPA: 0-2.75 ✕

**Name the list:**

The work list will display 25 students per page alphabetically by last name. At any time, sort the work list by clicking on a column title. Clicking it a second time will change sort direction.

**STUDENTS**

Search: Current List

Work List (141) Watch List (0) Reminders (4)

Show all students in institution Displaying Students 1-25  of 6 pages

[Export List to CSV](#)

Risk ▲	Student name	Cum. GPA	Notifications	Last edit to profile
●	<b>Binstock, Evonne</b> ID: 00011659 Major: Biomedical Engineering <a href="#">Add to watch list</a>	3.0	2 current	Never Student Status: Needs attention
●	<b>Bohmer, Di T</b> ID: 0008990 Major: Biomedical Engineering <a href="#">Add to watch list</a>	3.0	2 current	Never Student Status: Needs attention
●	<b>Cartland, Grant F</b> ID: 0008235 Major: Biomedical Engineering <a href="#">Add to watch list</a>	3.0	2 current	Never Student Status: Needs attention

If at any time the list you are working with is too small, you can show all students in the tool by clicking **Show all students in institution**.

To edit a student work list:

- Click on the list name.
- Click **Edit**. The Refine List menu will appear. Select criteria and click **Apply Selections**.
- Once finished with editing, click **Save** to update the work list.

To delete a student work list, simply click the **X** next to any work list in the Saved Work Lists area. A confirmation message will appear; click **Delete** to delete the work list.

## Watch List

The Watch List is a specialized type of student work list. Whereas most work lists are created by finding students that match criteria and will dynamically be updated based on that filter criteria, the Watch List is an ad hoc collection of students who do not necessarily have to have matching criteria in common. Students will stay on the watch list until removed by the advisor.

To add a student to your Watch List, simply click the **Add to watch list** link.

**Billeaudeau, Warwick A**  
 ID: S35504668  
 Major: Nursing

[Add to watch list](#)

Advisors can add students to their Watch List at any time. To see the list of students on your Watch List, click the Watch List tab on the Students page.

**Work List (999+)**    **Watch List (2)**

Students on the Watch List can be viewed and worked with in the same manner as any other student on a work list. Advisors can sort the Watch List by any of the columns on the page, though students will be listed by the number of notifications on their profile by default. Students may be removed from the Watch List at any time by clicking **Remove from watch list**.

## Exporting Work Lists and Watch Lists

Advisors can export work lists and watch lists for action campaigns. To do this, click **Export List to CSV** on either the work list or watch list page of your choice.

Extensive student information is included, including contact information, making this feature helpful for large-scale outreach campaigns. Up to 500 students may be exported at a time. If there are more than 500 students in your list, the Export List to CSV link will not work.

**STUDENTS**

Search: Current List  Go

Work List (176)    **Watch List (3)**

[Show all students in institution](#)    Displaying Students 1-25    1 of 8 pages Export List to CSV

Risk	Student name	Cum. GPA ▲	Notifications	Last edit to profile
●	<b>Ambrosini, Alma</b> ID: 0005946 Major: Biomedical Engineering <a href="#">Add to watch list</a>	3.0	1 current	<b>11 minutes ago</b> Advisor: admin admin Student Status: <b>Advised</b>
●	<b>Amodias, Phillis U</b> ID: 0007976 Major: Biomedical Engineering <a href="#">Watching</a>	3.0	1 current	<b>18 hours ago</b> Advisor: admin admin Student Status: <b>On path</b>

# Student Profiles

## Overview

Student profiles are at the center of the advising application. However, to understand the importance of what the student profile can do, some background understanding is required, which is covered in this overview.

All student profiles can be opened by clicking a student's name in a work list or search results.

	<b>Borgia, Hamlet A</b> ID: IMT1130148474 Major: Biological Science <a href="#">Add to watch list</a>	1.94	 7 current	Never Student Status: No action taken
---	--	------	---	--

The student profile includes four pages: Overview, Success Progress, Term Details and History.

## Understanding Student Profiles

### What is the student profile?

The student profile is a set of information about the student and their academic performance at your institution. It has details similar to a limited SIS profile. However, our profile significantly differs in its focus and contains information centered on proactively identifying students at risk of not graduating in their major and providing the tools to remediate the student.

### What is its value to my institution?

The value of the student profile is that it allows advisors to see the risk factors that could cause a student not to graduate in their major. Rather than focusing too heavily on individual performance indicators, it looks at the complete set of student performance information and compares it against historical data. It then predicts the student's likelihood to graduate based on their performance. By identifying the most impactful factors, it gives advisors the ability to provide actionable guidance.

### Why is the student profile focused around this concept of risk?

Research shows that targeted elements of institutional data can be accurate in predicting future student success. The student profile brings the insights found by mining institutional data forward so they can be actionable to an advisor. Risk is deconstructed into discrete factors so an advisor can highlight a student's performance strengths and weaknesses and relate them to how critical they are to the student's current path.

### How does EAB's Student Success Collaborative define "risk?"

EAB's Student Success Collaborative defines success as a student completing their course of study and graduating. Risk embodies the possibility of a student not graduating. Typically, student risk is the possibility of not graduating under current course of speed of the student;

however, the advising application allows for exploration of risk under alternative paths or scenarios as well.

### **How does EAB's Student Success Collaborative generate the predictive risk indicator?**

The advising application uses advanced analytical methods to identify the most impactful trends in student data and highlight opportunities for more targeted intervention. What this means is the application's predictive analytics have identified indicators of overall student academic health concerning GPA, trends in GPA, and credit accumulation so advisors can get a pulse check on student risk and work to share that information in a way that is easy to understand as well as motivating for the student. Advisors can use the application to evaluate the fit between the student and their current major and suggest majors that are a better match to the student's strengths and weaknesses if necessary.

### **How are a student's risks measured?**

Historical course data shows patterns of grade performance in certain sets of courses. A composite index of grades from each set of clustered courses is formed for every student, who is judged against their peers to measure their level of risk. Optionally, institutions may include transfer coursework as well as pre-enrollment factors including standardized tests and high school GPA.

### **What are the current limitations of EAB's Student Success Collaborative's predictive analytics?**

Graduation is a multifactorial event, all of which is not captured reliably and in readily accessible data stores. At this time, the analytics engine does not take into account risk attributed to financial information or student engagement. Also, predicted risk is measured by observed student performance. Statistical models find patterns of association and rarely find root cause. If a student is performing poorly, root cause will need to be determined by the advisor. Risk models are not a guarantee of future outcomes, but quantify the certainty of future events; i.e. the likelihood of a student to graduate based on historical data and their current performance. Finally, patterns in historical data may have less predictive power for current students if the profiles of student risk have, over time, changed dramatically. Advisors should use their best judgment, combined with the tools and insights available in the advising application to integrate risk level into a holistic assessment of the student.

### **What are the success markers?**

Success markers are another way the application attempts to warn advisors that students are at risk before a crisis occurs. Basically, the success markers manually identify key points in the course of study that tend to indicate a student will succeed or not in the major.

### **How are success markers different from risk?**

Success markers are created manually in collaboration between the institution and EAB's Student Success Collaborative consultants using a variety of factors which can include historic data as analyzed by the predictive model. Additionally, success markers are more focused on past performance, while risk is more focused on predicting future problems.

## What is the purpose of statuses?

Statuses are created in collaboration between the institution and consultants based on the institutional need. While these were originally tied to a notion of risk, many institutions use the status to mark different stages in intervention workflow. Speak to your institutional administrator or EAB's Student Success Collaborative consultant for more details.

## How are midterm grades used in the application?

If your institution uses midterm grades, they will be shown on both Success Progress and Term Details as they are received. Midterm grades will be replaced by final grades once they are received. Because they may not be available for all students, or appear on different dates depending on when faculty submit them, EAB's Student Success Collaborative will display a banner on the Student Overview page to let you know that at least one midterm grade is available for the student.

## Student Status & Risk Indicator

Two further concepts necessary to working with the student profile successfully are student status and risk level. The advising application uses the Risk Indicator and Student Status to help advisors identify students potentially at-risk. However, the two do this differently.

**Risk Level** uses the predictive analytics model to compare a student's performance against historic student data for the major and generate a likelihood of completion based on current student performance.

**Student Status** is a manual status of the student as assigned by the advisor. Each institution can customize statuses in different ways. These statuses can indicate advisor-assessed risk or what actions have been taken on the student profile.

## Student Overview Page

**Overview** gives an overview of the student's performance, including the factors that determine the student's risk level.

**OVERVIEW**

**ACADEMIC SUMMARY** **RISK**

Biomedical Engineering  
College of Science & Engineering

Most recent enrollment: Fall 2013  
Current risk: LOW

COURSE GRADE OF D/F: 0  
REPEATED COURSES: 0  
COURSE WITHDRAWALS: 0  
Cum GPA: 3.0  
Notifications: 0  
Total Credits: 46.00  
Freshman

**MAJOR SELECTION** **ADVISING**

Currently: Biomedical Engineering  
BS in Biomedical Engineering  
Fall 2013

Overdue Reminder: Aug 28, 2014  
Clear Reminder

Last profile edit: Less than a minute ago

**Risk Score Analysis**

These skill areas comprise the overall risk score and their values as compared to students who successfully completed this major, listed in order of relative weight.

**Quantitative Skills**  
Skills related to quantitative analysis, most often correlated with fields in science, mathematics, engineering, et cetera.

THIS STUDENT: 56  
AVG: 51

Opportunities for success:  
• Get peer tutoring  
• Work with TA for ...  
• Remedial courses ...

**Qualitative Skills**  
Skills related to building and defending qualitative judgments and analysis, such as are traditionally found in the humanities, including language and critical thinking.

THIS STUDENT: 47  
AVG: 50

Opportunities for success:  
• Testing the skill...  
• Testing the skill...  
• Testing the skill...

**Potential Major Courses**

Courses others took	Difficulty for this student
COM103	Low
RUS103	Low

The Academic Summary shows the student's major and division, number of Ds and Fs the student has received, number of repeated courses and withdrawals, the risk indicator for the student for his or her major, most recent term of enrollment, and a link to the degree map if available.

Underneath this information, advisors see the student's major, GPA, total credits, number of notifications, and if the student has received any intervention. By rolling over underlined information, advisors will get more detailed information. Clicking on the notifications number will take the advisor to the Success Progress page, where they will see details about the notifications.

ACADEMIC SUMMARY				RISK	
<b>Mechanical Engineering</b> College of Science & Engineering		Most recent enrollment <b>Summer 2011</b>		Current risk <sup>?</sup> <b>MODERATE</b>	
COURSE GRADE OF D/F	<b>5</b>	REPEATED COURSES	<b>0</b>	COURSE WITHDRAWALS	<b>0</b>
EE301 Summer 2011	Grade: F	<i>There were none in this student's history</i>		<i>There were none in this student's history</i>	
ENG102 Summer 2011	Grade: F				
<a href="#">View more</a>				Cum GPA	<b>3.0</b>
				Notifications	<b>1</b>
				Total Credits	<b>0.00</b>
				Freshman	
MAJOR SELECTION			ADVISING		
Currently			Next follow-up	Last profile edit	
Mechanical Engineering BS in Mechanical Engineering Summer 2011			None	Yesterday	
Previously					
Biomedical Engineering BS in Biomedical Engineering Spring 2011					
<a href="#">View more</a>					

**Tip!** The Most Recent Enrollment area will show the term the student was most recently enrolled, including the current term. If your institution is currently between terms, it will show the most recent previous term the student was enrolled in.

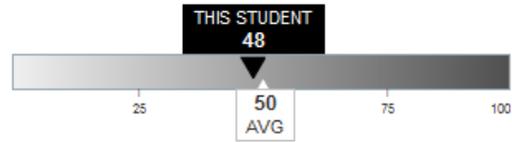
The Risk Score Analysis shows the risk areas and how the student compares to students who successfully completed the major. Looking at risk area performance will also indicate why the student is or is not at high risk of not completing the major. For example, if an area shows red, it is usually because the student's performance has a high importance to major completion and the student's comparative performance is below average compared to the historical norm. In addition, the risk score analysis will make suggestions about what the student can do to improve chances of succeeding in each risk area.

### Risk Score Analysis

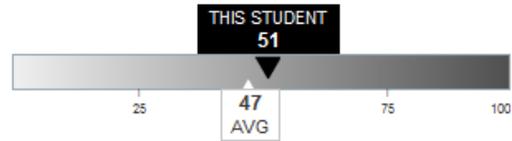
These skill areas comprise the overall risk score and their values as compared to students who successfully completed this major, listed in order of relative weight.

#### History

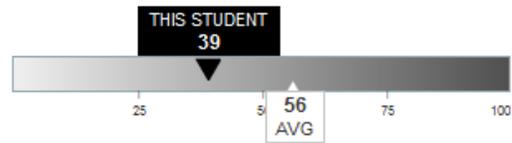
test



#### Biology



#### Chemistry



## Success Progress

**Success Progress** shows the student's academic summary as well as success markers and the student's performance against the success markers. It also shows GPA and credit accumulation charts. During the registration period, Success Progress also makes recommendations about courses students should take to make progress against their success markers.



Sula Treen

ID: 0005030  
Age: 50  
DOB: 08/03/1963

Overview

Success Progress

Term Details

History

Major Matcher

KEY INFO

Email:  
STreen@gstest.com

Phone:  
(480) 552-1602  
(mobile)  
(480) 555-2856  
(home)  
(480) 557-0147  
(work)

Address:  
6588 Jefferson Strm  
Brownsboro Farm, AZ  
37570

# SUCCESS PROGRESS



## ACADEMIC SUMMARY

RISK

COURSE GRADE OF D/F **11** REPEATED COURSES **0** COURSE WITHDRAWALS **0** Current risk **LOW**

Expand

## ACADEMIC NOTIFICATIONS

5

The student has missed guidelines for progress. Acting on them can help get the student back on track for successful completion.

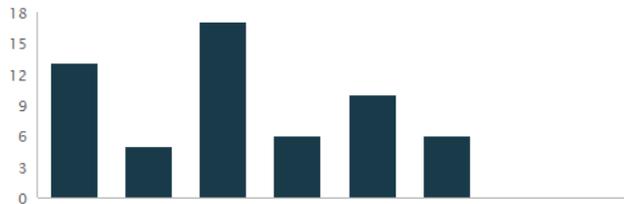
Completed  Current  Upcoming

Notification	Outcome
<b>1</b> ENG111 LE Recommended grade: C- Complete between 5 and 50 credits	Did not register
<b>1</b> PHY107 LE Recommended grade: C Complete by Fall 2011	Did not register
<b>1</b> GE Human Behavior Recommended grade: B (2 courses) Complete by Winter 2011	Did not register for any course

## CREDIT ACCUMULATION / GPA

Credits by term  Cumulative

### Credits By Term



Attempted / Registered  Completed

### GPA



Advisors can learn more about success marker details by clicking any requirement that is blue. They can also look at completed, current, or upcoming notifications by selecting the appropriate button.

## ACADEMIC NOTIFICATIONS

The student may take these upcoming guidelines into account when planning future terms.

Completed  
  Current  
  Upcoming

Notification	Outcome
<b>⚠ MTH126 LE</b> Recommended grade: B- Complete by Fall 2013	Pending <b>1 Attempt</b>
<b>⚠ Biomedical Engineering Core Courses</b> Recommended grade: C (2 courses) Complete between 14 and 30 credits	Pending <b>2 Attempts</b>
<b>⚠ Rule to Test US22239 - 1</b> Recommended grade: C (1 course) Complete by Fall 2013	Pending <b>2 Attempts</b>

### Attempt History Close

**⚠ Biomedical Engineering Core Courses**

Complete between 14 and 30 credits

Recommended grade: C  
 Pending, 2 courses remaining (out of 2 recommended)

Course	Term	Outcome
MTH126 LE   Intermediate Algebra	Fall 2013	-
MTH127 LE   Accelerated Intermed Algebra	Fall 2013	-

Advisors can disable notifications on the Success Progress page. See “Disabling Notifications” for more information.

In addition to traditional success markers, the Success Progress page also includes a Recommendations section that informs advisors of upcoming classes the student should register for to continue making progress against those success markers. This section will only appear during relevant times in the term.

## RECOMMENDATIONS

The student should act on these guidelines soon to stay on track for successful completion.

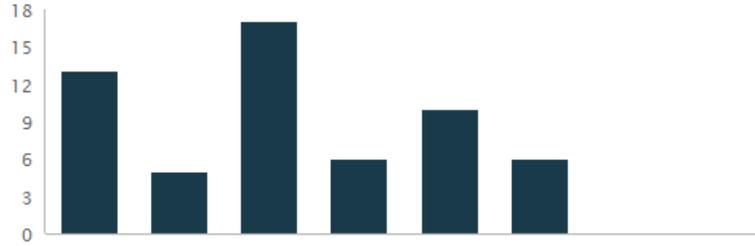
- ⚠ Register for [MTH126|LE](#)  
Recommended grade: B-  
Complete by [MTH126|LE](#)
- ⚠ Register for [Rule to Test US22239 - 1](#)  
Recommended grade: C (1 course)  
Complete by [Rule to Test US22239 - 1](#)
- ⚠ Register for [Rule to Test US22239 - 3](#)  
Recommended grade: C (2 courses)  
Complete between 46 and 60 credits

The Student Progress section also shows the student's GPA trend and credit accumulation, two factors used by the predictive model to determine student risk level. Advisors can view GPA term by term, at the institution, or overall (e.g. the combination of institutional and transfer GPA) by selecting a radio button. If your institution does not provide term and institution GPA, you will only see cumulative GPA. Likewise, advisors can view credit accumulation by term or cumulative credits accumulated, further broken out by credits attempted and credits completed when applicable. When an advisor hovers over an individual data point, more detailed information will display. Advisors can zoom in on the GPA chart to see more detailed fluctuations in GPA trend.

# CREDIT ACCUMULATION / GPA

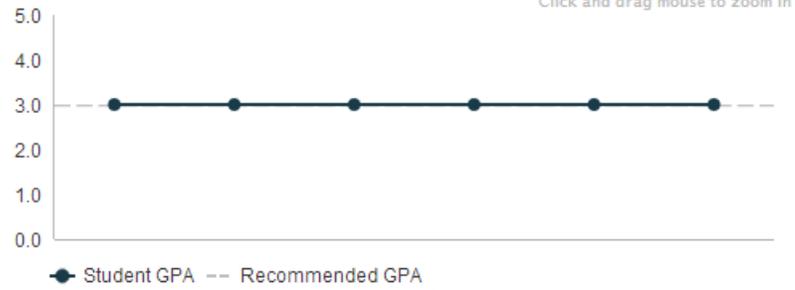
Credits by term  Cumulative

### Credits By Term



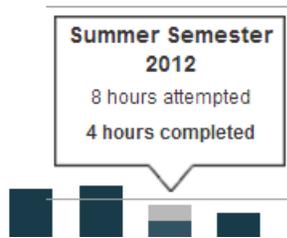
Attempted / Registered  Completed

### GPA



### GPA





## Success Marker Notification Status

There are five default types of success marker notification statuses. Your institution may customize these instead.

**Needs Attention:** Success marker is not met. For example, ENG101 not completed within the designated range of credits or term GPA is lower than recommended.

**Completed:** Used for two types of success marker completion. First, completion of course success markers on the first attempt. Second, completion of course-based markers that have been met through a subsequent attempt (with that attempt history visible in Success Progress) .

**Example:** First type - ENG101 grade threshold met by the appropriate semester or cumulative GPA higher than success marker within the credit range where cumulative GPA marker exists (e.g. 3.0 GPA between 15-30 credits). Second type – ENG101 failed in 0-15 credit range but repeated and passed in credit range 15-30.

**Pending:** This status is used for all future success markers, including both those with registrations and those simply existing in the future. Pending is also used when a student retakes a course after missing a success marker for it.

**Example:** ENG101 taken during current term but grades not yet available, or the course is part of a two-course group with ENG102 which has not yet been taken within the credit range listed. As this class has not been taken and the credit range the student can take it within is still valid, the status is Pending.

**Disabled:** This status is for any success marker that has been manually disabled by an advisor.

**Example:** Student's transfer credit for a success marker course has not yet been added to the SIS. The advisor disables the success marker to prevent the student from appearing on their Needs Attention list. The status of the success marker is Disabled.

**Tip!** Only one GPA marker is active at a time in the Student Success Collaborative system. If a student previously did not meet a GPA success marker, this marker will clear in the future. However, if the student still does not meet a recommended GPA, new GPA success markers will be marked Needs Attention.

## Disabling Notifications

Advisors can disable notifications on a student profile. Once disabled, this notification will not be listed in a way that brings the notification to the attention to **any** advisor using the tool. Disabled notifications may be re-enabled at any time.

Disabling notifications allows advisors to override notifications quickly and reduce the amount of "noise" generated by notifications.

To disable a notification:

1. Open a student profile.

2. Open the Success Progress page.
3. Find the notification that you wish to disable.
4. Click or roll over the edit icon next to the notification.

Notification	Outcome
 <b>Biomedical Engineering Core Courses</b> Recommended grade: C (2 courses) Complete between 14 and 30 credits	Needs attention 2 Attempts  <div style="border: 1px solid black; padding: 2px; display: inline-block;">Disable Notification</div>

5. Select **Disable Notification**. The notification will now be disabled and display this way in the student profile.

 <b>Biomedical Engineering Core Courses</b> Recommended grade: C (2 courses) Complete between 14 and 30 credits	Disabled 
--	--

To enable a notification, advisors will need to open the Success Progress page, find the notification that needs to be enabled, and select “Enable Notification” once they roll over the edit icon next to the notification.

## Term Details

**Term Details** provides a term-by-term view of the student’s academic record, together with important metrics like term GPA and completion ratio. Unlike the History page, which shows course registration and other course events as they happen, Term Details shows only courses that part of the student’s academic record. If a student registers for a course but withdraws prior to the close of registration, it will not be shown in Term Details.

Pre-enrollment data, if provided by the institution, will appear in the student’s first term. The amount and type of pre-enrollment data may vary depending on what is available for a particular student, but will generally include standardized test scores, high school name, and high school GPA.



**Cletus Agnes**  
ID: 1950  
Age: 27  
DOB: 12/04/1986

- Overview
- Success Progress
- Term Details**
- History

**KEY INFO**

Email: cagnes@gsstest.com

Phone:

## TERM DETAILS

Major: **Mechanical Engineering**  
College of Science & Engineering

Cum GPA: **3.0**

MODERATE RISK

Summer 2011				Term at a glance:	
4	CHM121	General Chemistry 1 ...	B	Credits:	0
4	CHM125	General Chemistry La...	B	Term GPA:	-
4	EE301	Circuit Analysis I C...	F	Cum GPA:	3.0
4	EE302	Circuit Analysis I L...	B		
4	ENG102	Writing Acad Discour...	F		
4	ME102	Engg Prog with MATLA...	B		
4	ME199	Fund of Engineering ...	B		
4	ME202	Mech Drawing Solid M...	B		
4	ME212	Statics CP LE	F		
4	ME213	Dynamics CP LE	B		
4	ME313	Strength of Material...	F		
4	MTH229	Calculus I CP LL	F		
4	PHY200	General Physics Labo...	B		
4	PHY202	General Physics Labo...	B		
4	PHY240	General Physics CP L...	B		
4	PHY242	General Physics CP L...	B		



Term Details shows “Term at a Glance” highlights for each term. These include the cumulative GPA, credits, and credit completion ratio (the percentage of attempted credits that the student completed). Institutions that provide a term GPA will also see it in the Term Details.

Advisors can get more details about a course by rolling over the course title.

Summer 2011			
4	CHM121	General Chemistry 1 ...	B
4	CHM125	General Chemistry La...	B
4	EE301	Circuit Analysis I C...	F
4	EE302	Circuit Analysis I L...	B

**EE302**  
Circuit Analysis I Lab CP LB

Grade awarded: B  
Attempted : 4 credit(s)  
Earned: 4 credit(s)

In addition, if your institution sends Term GPA, advisors can look at term trends by clicking the **View More** button in the “Term at a Glance” highlights.

## History

**History** shows activity that has occurred on the student's profile, including student course history, status changes, notes added, if the email link was clicked, major changes, and reminders. In addition, changes in risk level will also appear.

STATUS	On path	Sep 26, 2013
HIGH RISK	Reminder on Mar 2, 2014 for Admin Member Need a meeting	
REMINDER	Follow-up: Mar 2, 2014	Sep 20, 2013
	by Admin Member, 5:46 PM dgfdg	
STATUS	Needs attention	Sep 20, 2013
HIGH RISK	Reminder on Dec 2, 2013 for Admin Member dgfdg	
STATUS	No action taken	Sep 20, 2013
HIGH RISK	by: Admin Member, 5:46 PM	

In addition to providing information about the student's progress, advisors can perform actions in the student profile using the actions on the right side of the page.

## Predictive Modeling and Major Explorer

Major Explorer uses the advising application's predictive analytics model to guide student and advisor decisions about major decisions. Because many advisors and students will be curious about how Major Explorer does this, we have included a brief explanation of how predictive modeling works in this case.

The Student Success Collaborative data platform predicts individual students' likelihood to graduate in a wide range of majors on each campus. Data on historical student cohorts is collected from your information systems and used to generate an initial series of candidate academic metrics. Advanced multivariate statistical and machine learning techniques perform variable selection and conduct hypothesis testing to highlight the most impactful trends in student data. Results are cross-validated for accuracy and compared with known research on student success outcomes. This process may be referred to as "model training" by your consultant.

Major Explorer uses a predictive algorithm to generate information about whether a course of study is a good fit for the student, attempting to find the majors where the student has the highest chance of graduating. To do this, the algorithm analyzes basic data from the student information system. Items like GPA and credit accumulation start to determine the degree to which a student is at risk. Additionally, student coursework is analyzed to determine the level of skill a student has demonstrated in a content domain such as the humanities, STEM courses such as biology and mathematics, business and economics, et cetera. The student's skills are matched to their current major. Risk is mitigated when their skill strengths create a high match with the skills needed to excel in the major. Finally, Major Explorer generates a red/yellow/green risk level that estimates how likely the student is to complete the major. Red suggests that without intervention, the student will have the most challenge in completing the major. Yellow suggests the student is statistically more likely to complete these majors, but there is more challenge for the student than a major with a green indicator. Green indicates majors the student will have the least challenge completing overall.

# Using Major Explorer

To open Major Explorer, open a student profile and click **Major Explorer**.



**Memphis Pennamon**

ID: 0005871  
Age: 29  
DOB: 12/16/1984

- Overview
- Success Progress
- Term Details
- History
- Major Explorer

**KEY INFO**

**Email:**  
MPennamon@gssstest.com

**Phone:**  
(603) 559-5132 (mobile)  
(603) 554-7248 (home)  
(603) 552-4444 (work)

**Address:**  
3697 Laurel Hill Anx  
Flemingsburg, NH  
96432

## MAJOR EXPLORER

ACADEMIC SUMMARY

RISK

COURSE GRADE of D/F

0

REPEATED COURSES

0

COURSE WITHDRAWALS

0

Current risk ?

MODERATE

Expand ▼

---

CURRENT MAJOR

Major Name	Risk Level	Related Careers
Marketing College of Business	Moderate Risk	Account Manager / Representative Accountant

---

MAJOR OPTIONS

College: All colleges ▼

Major Name	Risk Level ▲	Related Careers
Accountancy College of Business	Moderate Risk	Advertising / Promotions Man... Advertising Sales Representa... Art Director Call Center Manager Communications Coordinator 21 more...
Biomedical Engineering College of Science & Engineering	Moderate Risk	Account Executive Account Manager / Representa... Accountant Accounting Supervisor Accounts Payable / Receivabl...

Recommended majors are shown in order beginning with the best match according to risk. Students who are at moderate or high risk in one major may not have a low-risk match because the factors determining their risk (GPA, credit accumulation, etc.) are applicable to all majors. Major Explorer provides other options to guide a student toward a major, including filtering by majors available in a college or searching directly for a major or career.

Clicking on a major name will take the advisor to a page that describes the major and shows careers related to the major. Additionally, advisors may search for majors not shown on the page for the student to investigate. The student's current major will be listed first for

comparative reasons. Major Explorer displays the risk color associated with the student's likelihood to graduate in the major for each major on the page.

## MAJOR EXPLORER 🖨️

---

ACADEMIC SUMMARY

RISK

COURSE GRADE OF D/F  
0

REPEATED COURSES  
0

COURSE WITHDRAWALS  
0

Current risk  
MODERATE

Expand ▼

---

CURRENT MAJOR

Major Name	Risk Level	Related Careers
<b>Marketing</b> <small>College of Business</small>	Moderate Risk	Account Manager / Representa... Accountant

---

MAJOR OPTIONS 🔍 Search for a major or career

College All colleges ▼

Major Name	Risk Level ▲	Related Careers
<b>Accountancy</b> <small>College of Business</small>	Moderate Risk	Advertising / Promotions Man... Advertising Sales Representa... Art Director Call Center Manager Communications Coordinator 21 more...
<b>Biomedical Engineering</b> <small>College of Science &amp; Engineering</small>	Moderate Risk	Account Executive Account Manager / Representa... Accountant Accounting Supervisor Accounts Payable / Receivabl...
<b>Business</b> <small>College of Business</small>	Moderate Risk	Advertising / Promotions Man... Advertising Sales Representa... Art Director Call Center Manager Communications Coordinator 21 more...

[Back to top](#)

The career information is provided by Burning Glass, a leading career information provider and Student Success Collaborative partner. Advisors can also use the search box to search for related careers as well as majors to compare. Clicking on a related career will share more information about the career and national hiring statistics.

# MAJOR EXPLORER



## ACADEMIC SUMMARY

## RISK

COURSE GRADE OF D/F **0** REPEATED COURSES **0** COURSE WITHDRAWALS **0** Current risk **MODERATE**

Expand

[< Back to Major Options](#)

### Art Director

Directs style and visual image for a company. Directs the work of other design staff including artists, photographers, writers and editors. Works on page layout and cover art in print or web publishing, or the visual aspects of a design or media camp... [View more](#)

**Related titles:** UI / UX Designer, Producer, Writer, Photographer, Multimedia Designer / Animator, Fashion Designer, Graphic Designer / Desktop Publisher, Communications Manager, Web Designer, Interior Designer, Public Relations Manager

### National Hiring Statistics

This information is intended to provide insight into the average salary, hiring demand, and employer requirements for this occupation and its related titles. Unless noted otherwise, the information is derived from nationwide, online job listings posted in the last 12 months.

**Salary**  
\$71K - \$80K

**Hiring Demand**  
Medium

#### Typical Employer Requirements

Education		Experience	
Associate's Degree	2%	<2 years	3%
Bachelor's Degree	87%	2-5 years	24%
Graduate/Prof.Degree	3%	5-8 years	43%
High School Degree	8%	>8 years	30%

#### Skills in order of importance

1. Strategic Planning
2. Creative Problem Solving
3. Project Planning and Development Skills
4. Business Presentations

### Related Majors

#### Accountancy

Suspendisse mollis, eros nec eleifend aliquam, velit quam hendrerit ante, vel ultrices mi leo eu diam. Cras in tincidunt justo, eu interdum mi. Nam consequat odio ac nunc scelerisque rhoncus. Phasellus vitae fermentum libero.

#### Business

test

## Working with a Student Profile

STUDENT

**Needs attention**

**I want to...**

<a href="#">Change student status</a>	
<a href="#">Email student</a>	
<a href="#">Remind me to follow-up</a>	
<a href="#">Add a note on this student</a>	
<a href="#">Browse student majors</a>	

Once the advisor has opened a profile, they should review and verify the data the profile provides. In most cases, that means viewing the student risk indicator and status.

Advisors should then look at the academic summary on the main/overview page. It shows basic academic information like the student's division, risk level, enrollment status, credits attempted, credits earned, major, cumulative GPA, last profile edit, et cetera.

To examine notifications on a student's profile, advisors should go to the Success Progress page. This page will contain all of the success markers a student should meet for his or her major. Advisors can see these markers by selecting Completed, Current, or Upcoming while in the Academic Notifications section.

The requirements are determined by the major's success markers. Advisors may want to verify the information in the Success Progress section against known departmental requirements as well as the student information system to make sure the notification is accurate.

## Printing Student Profiles

Each of the four student detail pages now displays a Print button, which will allow advisors to print the full content of each page, labeled with the student's name and student ID, for their records. Pages may be printed in color or in grayscale. Very long page elements such as Risk Score Analysis, may cause the printing to "break" over multiple pages.

The screenshot shows a student profile for Cletus Agnes (ID: 1950, Age: 27, DOB: 12/04/1986). The major is Mechanical Engineering at the College of Science & Engineering, with a Cumulative GPA of 3.0 and a Moderate Risk status. The term details for Summer 2011 are as follows:

Term	Course	Description	Grade	Credits
4	CHM121	General Chemistry 1 ...	B	4
4	CHM125	General Chemistry La...	B	4
4	EE301	Circuit Analysis I C...	F	4
4	EE302	Circuit Analysis I L...	B	4
4	ENG102	Writing Acad Discour...	F	4

Term at a glance:  
 Credits: 0  
 Term GPA: -  
 Cum GPA: 3.0

The print capability will be expanded in a later release to include the option for the advisor to include or exclude information to share with the student.

**Tip!** Print using the print icon on the page only. Using the browser's print function may give unsatisfactory results.

# Taking Action on the Student Profile

## Overview

The advising application is built to make recording interventions with students simple, so that it's easy to create paper trail that can be shared with other advisors. This section explains how and why advisors will take action on a student profile.

Four actions can be performed on a student profile. These actions are:

**Change student status:** Advisors can change the status of a student.

**Email student:** Advisors can send a student an email from their own external email account.

**Add a reminder to follow up:** Advisors can set a reminder on the student profile. This reminder will create a new reminder alert for the advisor and can be used to follow up with a student.

**Add a note to the student profile:** Advisors can place a note about the student in the profile. This note will appear in the History section of the profile.

## Changing Student Status

I want to...	
Change student status	
Email student	
Remind me to follow-up	
Add a note on this student	
Browse student majors	

To change student status:

1. Open a student profile.
2. Click **Change student status**.
3. Select the appropriate status from the list. Set a reminder date and add a note.
4. Click **Submit** to change the student status.

**Change student status** Close

Change student status to:

Set reminder:  
  

Add a note:

Make note:  Public  Private (Only you can view)

## Email a Student

To notify a student of an upcoming meeting or communicate a success marker notification to them, advisors will use your external email system such as Outlook. However, by selecting the action within the advising application, there will be a record of the action in the student history.

To email a student:

1. Open a student profile.
2. Click **Email Student**.
3. Compose and send the message using the linked external email client.

## Add a Note to Student Profile

At any time, you are able to add a note about a student to the profile, e.g. after a meeting or if the notification is incorrect or incomplete. Notes can also be added when you take any action on the student. These notes will appear in the History section of the student profile as well as the Recent Notes section of the main student profile page. Notes may also be edited or removed. Removing a note means that a note will no longer be visible to Student Success Collaborative users but will still exist in the database.

### HISTORY

NOTE		
	<b>Advisor Activity</b> by Admin Member, 3:16 PM Spoke with student about major change.	Less than a minute ago

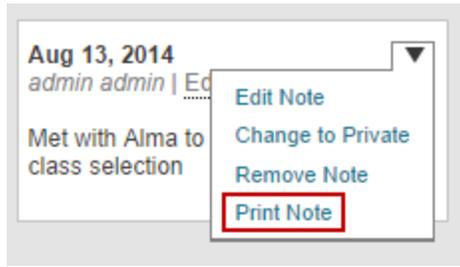
Notes can be public or private. Public notes can be seen by all users of Student Success Collaborative. Private notes can only be seen by the advisor who created the note.

**Add a note on this student** Close

Met with Waldo to discuss if he wanted to add a second major.

Make note:  Public  Private (Only you can view)

Notes can also be printed by opening the menu on each note on the student and selecting **Print Note** as shown in the screenshot below.



To add a note:

1. Open a student profile.
2. Click **Add a note on this student**.
3. Enter the note in the text box.
4. Choose whether the note will be public or private.

Click **Submit** to add the note to the student profile.

## Set a Reminder

Once users have taken an initial action, like setting up a meeting with a student, the advisor may have no further work to perform at the present time. However, advisors will want to revisit the student's file. In this case, the advising application provides users with the ability to set a reminder on a student profile. This reminder will appear in the student list.

Risk	Student name	Cum. GPA	Notifications	Last edit to profile	Next planned outreach ▲
<b>Upcoming</b>					
●	<b>Asanoma, George Z</b> ID: 000511137 Major: Mechanical Engineering 👁 Watching	4.0	🚨 2 current	6 days ago Advisor: Admin Member Student Status: test Again	In one month Sep 25, 2013 Advisor: Admin Member
●	<b>Bazell, Mimi</b> ID: 000558888 Major: History 👁 Watching	2.65	🚨 2 current	6 days ago Advisor: Admin Member Student Status: testttt	In 2 months Oct 24, 2013 Advisor: Admin Member

**Tip!** If no action is taken on a profile before the reminder date, a red circle will appear on the advisor's reminder tab to indicate that a follow-up is past due.



To set a reminder on a student:

1. Open a student profile.
2. Click **Remind me to follow-up**.
3. Select a date.
4. Enter a note about why you are setting the reminder. This is required if the student is being set to In Progress status and optional if the student is set to Advised status.
5. Click **Submit** to set the reminder.

Once you have set a reminder notification on a student profile, that student will be saved in a reminder work list. The reminder list is organized by date: overdue students will show first,

followed by students with upcoming reminders. Students on the reminder list may be sorted by clicking on the column headers.

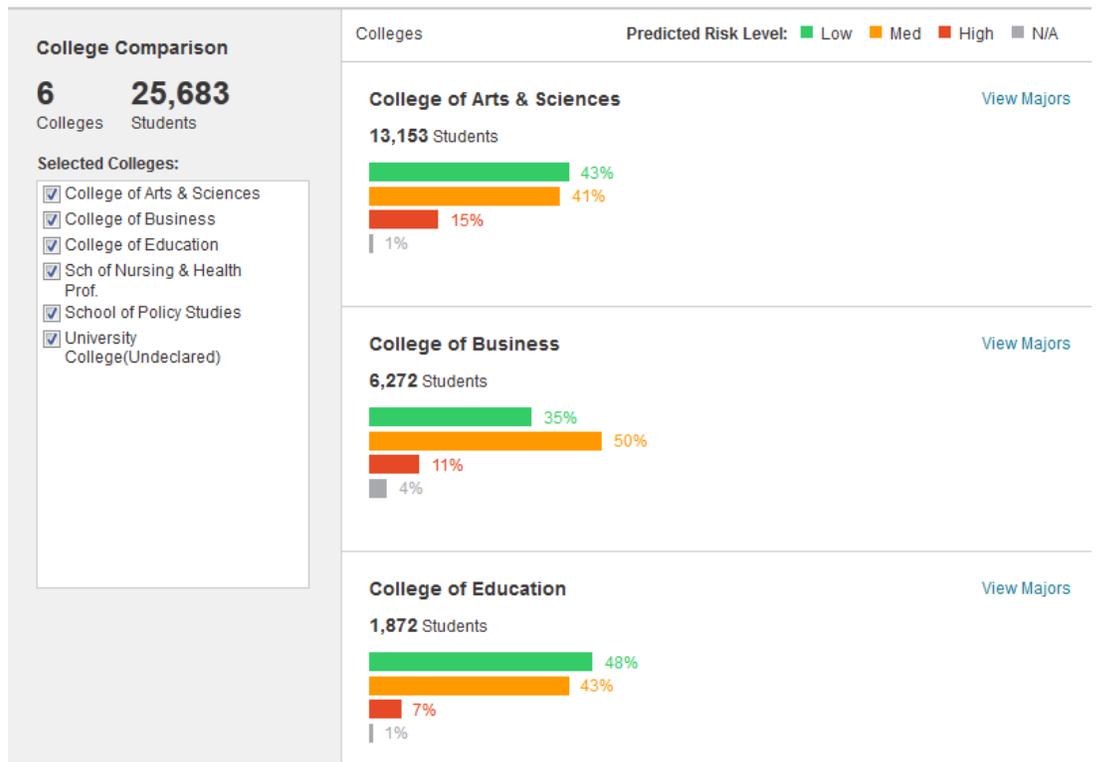
Work List (60)		Watch List (21)		Reminders (7)	
Showing all students with reminders					
Displaying Students 1-7					
Risk	Student name	Cum. GPA	Notifications	Last edit to profile	Next planned outreach ▲
<b>Upcoming</b>					
●	<b>Asanoma, George Z</b> ID: 000511137 Major: Mechanical Engineering 👁 Watching	4.0	🔴 2 current	6 days ago Advisor: Admin Member Student Status: test Again	In one month Sep 25, 2013 Advisor: Admin Member
●	<b>Bazell, Mimi</b> ID: 000558888 Major: History 👁 Watching	2.65	🔴 2 current	6 days ago Advisor: Admin Member Student Status: testttt	In 2 months Oct 24, 2013 Advisor: Admin Member
⊕	<b>Bechtel, Flavio</b> ID: 000100074 Major: Mechanical Engineering 👁 Add to watch list	4.0	🔴 5 current	7 minutes ago Advisor: Admin Member Student Status: ADVISED	In 2 months Oct 26, 2013 Advisor: Admin Member
●	<b>Gioia, Meg</b> ID: 000558890 Major: History 👁 Watching	3.0	🔴 1 current	5 days ago Advisor: Admin Member Student Status: Needs attention	In 2 months Oct 27, 2013 Advisor: Admin Member

# Institutional Analytics

## Institutional Analytics

Advisors and administrators with access can get an aggregate view of predicted student performance by opening the **Institutional Analytics** tab. If you do not see this tab, it means your organization has not granted you access.

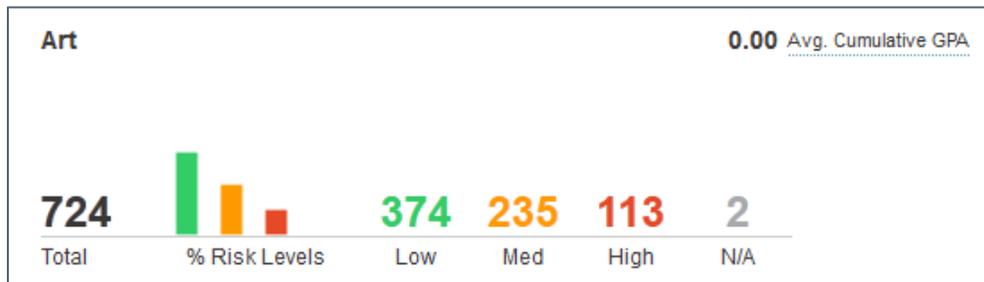
### INSTITUTIONAL ANALYTICS



Institutional Analytics shows advisors and administrators a snap-shot of student risk within a division as well as within a major, using the same analytics used to predict individual student risk. Here, the application shows this information in aggregate rather than at an individual level.

Institutional Analytics allows administrators to drill into each college and program to gain visibility into pockets of risk. This added perspective allows administrators to make more informed and focused decisions when creating new student success programs. Administrators can gain confidence that they are deploying resources where they might have the biggest impact.

Check or uncheck boxes on the left to remove a division's analytics from view. Drill further into analytics about individual majors within a division by clicking **View Majors**. They will then be able to compare performance in those majors.



Administrators can see the percentage of students in each risk level by rolling over the color-coded bar in the graph. The user can see not only the proportion of different levels of risk, but also the total number of students. This allows for the user to spot not only where the most severe problems occur, but also where the most students are impacted.