

Intervention Effectiveness is a backwards-looking tool to help student success leaders and administrators evaluate the impact of interventions they have already performed at their institution. The tool can also be used to look at general retention or credit accumulation trends at the institution or among special populations, however, that is not its primary purpose.

Within Intervention Effectiveness, there are four tabs; the first offers a walk-through of features in the tool, and the other three offer different types of analyses, depending on the type of comparison population you have available for your analysis.



- **Start Here:** This introduction page provides an overview of the resources within Intervention Effectiveness
- **One Population:** This report allows you to look at changes in a single population over time
- **Two Populations, One Time Period:** This report lets you compare two populations in the same time period, meaning that you can compare an 'acted upon' population of students to another population of 'un-acted upon' students and determine the differences in outcomes between those who received the strategies and those who didn't (the control group)
- **Two Populations, Two Time Periods:** Use a similar historical population's outcomes to provide context for the changes in outcomes for your specific population, called a trending analysis

Each report is structured in a similar format: at the top, users can filter the analysis by drop down choices, below the filters data is populated in Summary Tables, and the bottom of the page includes line graphs detailing changes over time to key data points. The primary difference between filters and outputs in the reports is the number of populations or time periods you can select in each report. These differences will change how the reports look, but the filters you can select from in each report are the same.

Time Period

Define the population of students in the analysis, and the period over which you will see changes. The start term will be compared to the end term. Students who were enrolled in the selected start term and who have not graduated from any degree as of the selected start term will be included in the analysis.

Intervention Information

Use Campaign and Student List filters to define a group of students based on their inclusion/participation in a campaign, their status on a student list, reasons an Alert was issued about them (including not having any Alerts issued about them), and/or the reason a Case

about the student was closed. [Student Lists](#) are a powerful tool to view information about any list of students by ID.

Current Filters compared to End of Start Term Filters

- Assigned to Staff show students assigned to a specific staff member.
- In/Not In show students currently in or not in a specific tag or category.
- Category and Tag filters show students who are currently in those categories or tags. **Note:** Categories exclude Inactive students.
- Classification/Major is the classification or major at the **end** of the selected start term – for example, if a student majored in Biology, then switched majors twice, and ended in History at the end of the Start Term, they would only appear in the analysis if you selected History majors in that term.

Time Period

ENROLLED IN START TERM:

ENROLLED IN END TERM:

Intervention Information

APPT. CAMPAIGN OWNER:

APPT. CAMPAIGN:

ALERT REASON:

CAMPAIGN APPT. STATUS:

CASE CLOSED REASON:

STUDENT LIST CREATOR:

STUDENT LIST:

Current Student Information

ASSIGNED TO STAFF:

IN /NOT IN (TAG /CATEGORY):

TAG:

CATEGORY:

GENDER:

RACE/ETHNICITY:

Student Information as of the End of the Start Term

DEGREE IN THE START TERM:

CLASSIFICATION IN THE START TERM:

COLLEGE IN THE START TERM:

MAJOR IN THE START TERM:

CUM GPA BUCKET(S) IN THE START TERM:

The outputs in each report begin with three tables: **Enrollment Summary**, **Performance Summary**, and **Progress Summary**. The Enrollment Summary table contains metrics that measure student enrollment, persistence, and graduation. Please note that 'Graduated' and 'Not Enrolled' will always be blank in the start term, because students who have graduated prior to the start term or who were not enrolled in the start term are not included in the analysis.

Click into the **Term Persistence** links to see persistence data for each term between the Start and End terms.

Enrollment Summary	Start Term Fall Semester 2015	End Term Summer Semester 2016	Percent of the Start Term
A: Enrolled	8,622	3,258	37.8%
B: Enrolled	5,245	2,359	45.0%
A: Graduated	—	232	2.7%
B: Graduated	—	121	2.3%
A: Not Enrolled	—	5,132	59.5%
B: Not Enrolled	—	2,765	52.7%
View Term Persistence of Start Term Population A:	Count Percentage		
View Term Persistence of Start Term Population B:	Count Percentage		

The Performance Summary table contains metrics that measure student performance (such as term and cumulative GPA). Note that Navigate360 stores GPA at the term level. Each term only gets one GPA. For example, if a student earned a 3.5 GPA for the Start Term (Fall 2015), the GPA associated with Fall 2015 is 3.5. You may see changes in the cumulative GPA for a term before it has ended because the number of students will change

Performance Summary	Start Term Fall Semester 2015	End Term Summer Semester 2016	Percent Change
A: Average Cumulative GPA	2.99	3.06	+2.3%
B: Average Cumulative GPA	3.03	3.11	+2.6%
A: Average Term GPA	2.90	3.07	+5.9%
B: Average Term GPA	2.95	3.14	+6.4%

The Progress Summary table contains metrics that measure student progress toward a degree (such as attempted/earned credits). Be sure to choose similar start and end terms for your comparison (for example, keep in mind that students typically take fewer credits in Summer than in Fall).

Progress Summary	Start Term Fall Semester 2015	End Term Summer Semester 2016	Percent Change
A: Average Attempted Credits by Term	12.55	6.23	-50.4%
B: Average Attempted Credits by Term	12.56	6.54	-47.9%
A: Average Earned Credits by Term	11.17	5.60	-49.9%
B: Average Earned Credits by Term	11.43	6.14	-46.3%
A: Average Credit Completion Percentage	88.4%	88.4%	0.00
B: Average Credit Completion Percentage	89.9%	90.5%	+0.6%

The End Term Cumulative GPA Outcomes table is the same in all three reports, with the exception that it shows different numbers of populations depending on which report you select. Click any of the blue numbers for a drill-in with individual student data, or click the link below the table to view the drill-in that shows the spread of GPA outcomes for students in your selected populations.

End Term Cumulative GPA Outcomes				
	Population A		Population B	
Students in End Term with Cumulative GPA Improved	168	50.6%	75	16.2%
Students in End Term with Cumulative GPA Not Changed	6	1.8%	318	68.8%
Students in End Term with Cumulative GPA Declined	158	47.6%	69	14.9%
Click to View Distribution of Average Cumulative GPA				

For best results when using this drill-in, use the filters to select a single Cumulative GPA bucket (ex: 2.2-2.39) for each population. This will allow you to see the end term distribution of GPAs from a single starting point and learn more than you can from the average (mean) start and end term GPA for that

population.

Cum GPA Bucket	A Students in Start Term	A Students in End Term	B Students in Start Term	B Students in End Term
0.00	0	0	0	6
0.01-1.99	0	53	0	4
2.0-2.19	0	57	0	15
2.2-2.39	409	98	0	28
2.4-2.59	0	74	691	353
2.6-2.79	0	37	0	39
2.8-2.99	0	8	0	11
3.0-3.19	0	4	0	5
3.2-3.39	0	0	0	1
3.4-3.59	0	0	0	0
3.6-3.79	0	1	0	0
3.8-3.99	0	0	0	0
>=4.0	0	0	0	0