Using Elevate:

Demonstration, Conversation, Strategy

Oct 5, 2023

PennState
Teaching and Learning with Technology

D. Benjamin Hellar, Ph.D., Manager, Data Empowered Learning

Hannah Williams, Project Manager, Data Empowered Learning

PennState
Division of Undergraduate Studies

David Smith, Ph.D., Associate Dean for Advising and Executive Director

Janet Schulenberg, Ph.D., Associate Director for Curriculum and Technology

Brian Petrosky, Undergraduate Studies Adviser and DUS Programs Coordinator to the College of Health and Human Development

Today's students have new needs previous generations did not

History of Elevate

Our story starts during the pandemic, during a time where all courses transitioned online and administrators were faced with a difficult question:

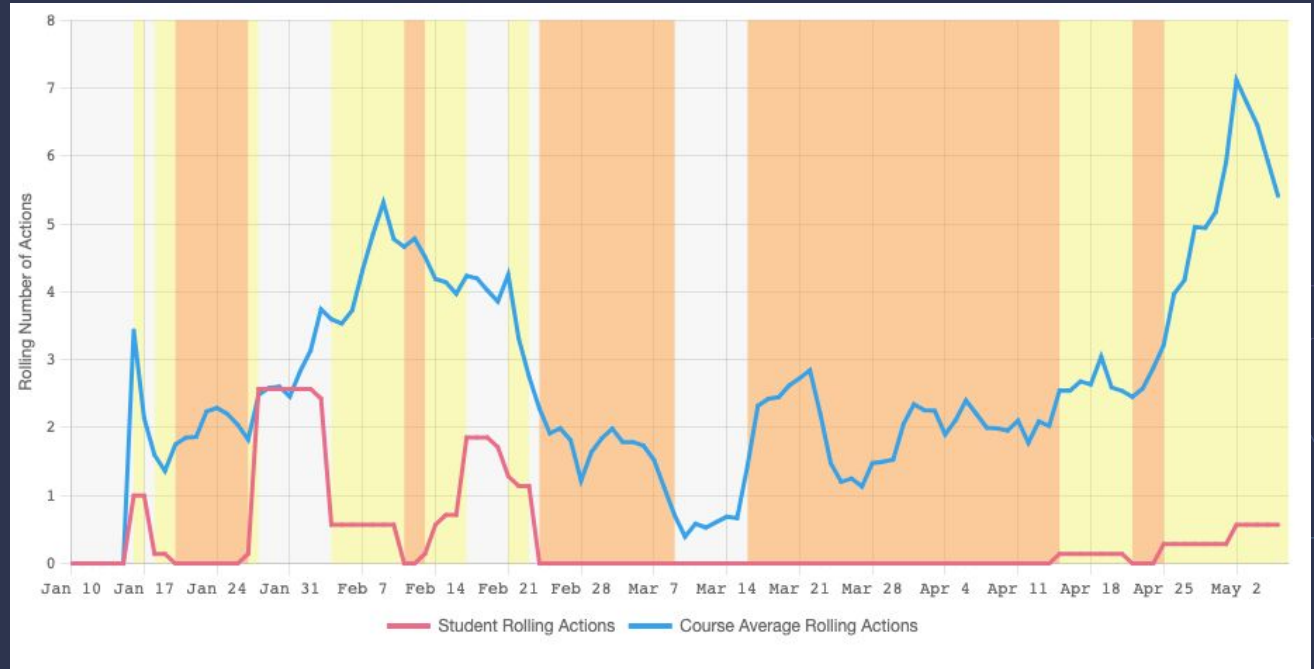**How do we identify students who are no longer engaging in their courses?**

Rolling 7 Day Average Activity

Zero Activity Alert
student has had 0 activity in the last 7 days.

Low Activity Warning
student has below 50% of the course average activity

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Teaching and Learning with Technology

PennState
Division of Undergraduate Studies

Elevate Home Page shows your advising and org level rosters

Elevate Advising

Jane Adviser
abc123@psu.edu

- Home
- Starfish Listing
- World Campus
- Help Resources

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Welcome to Elevate!
Elevate is a Learning Analytic Integration for the Starfish Advising Platform
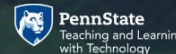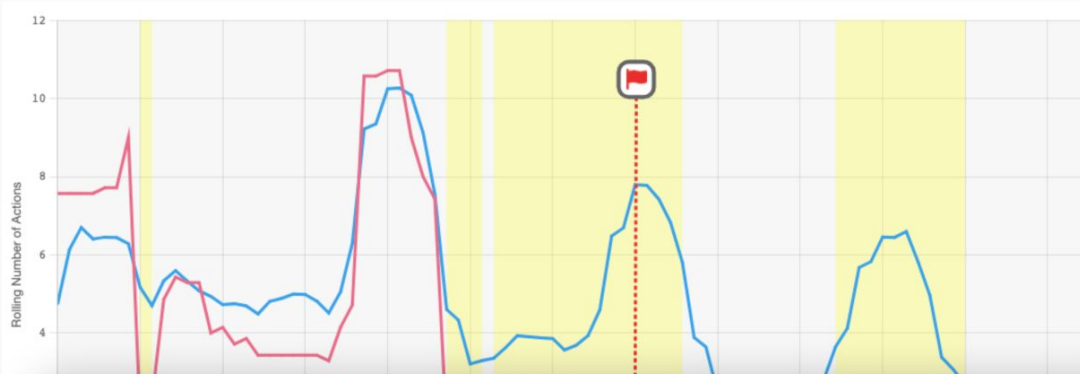
Fall 2023 Update

Updates to Elevate are on the way for the '23 – '24 academic year! We have added a variety of adviser-requested features to Elevate which include everything from integration with Starfish Flags, to new filters, fields, and other user interface tweaks. Please email the Elevate team at elevate@psu.edu with any questions, comments, or requests for unit specific training.

New Sidebar Filters

The first thing that you will notice is that the user interface has been streamlined a bit more. The tool and navigation is now sidebar driven to give more room to the content area of the page while adding support for 'amazon' style sidebar filters. All Starfish rosters can now be inspected by student career type, campus location, academic program or plan, and starfish advising relationship. Selecting any filter will enable your roster view to be tailored to that set of students.

Starfish Course Flags

The default roster view, the "Semester Activity" tab now features the addition of the "Courses with Active Flags" column, helping you to have the additional insight into instructor-raised Starfish flags and course activity for your students. Each current enrollment on the student's profile page now shows the number of active flags and resolved flags for each course. Inspecting the activity graphs will allow you to see when during the semester Starfish flags, kudos, or referrals were raised both in the current semester and historically.

Elevate Home Page shows your advising and org level rosters

Elevate Advising ☁

Jane Adviser
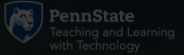abc123@psu.edu ⌄

🏠 Home

🎓 Starfish Listing

👥 World Campus

❓ Help Resources

Welcome to Elevate!
Elevate is a Learning Analytic Integration for the Starfish Advising Platform

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Fall 2023 Update
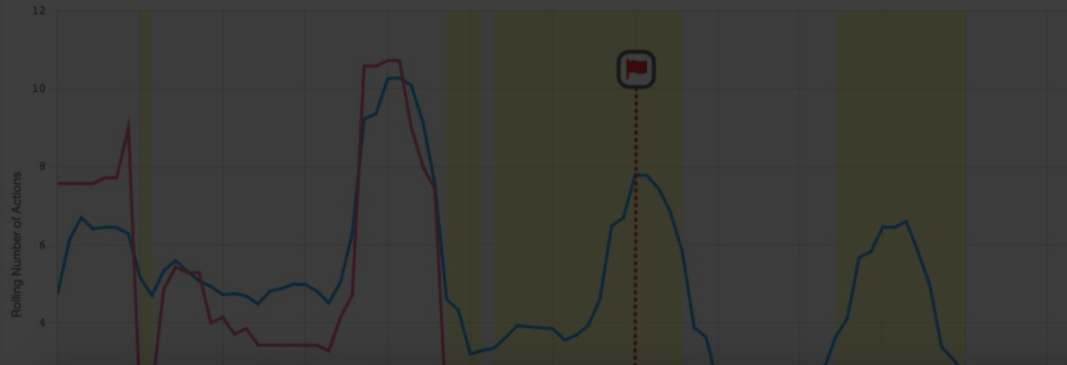
View your Starfish Advising Roster
Organization-level Roster

...levate which include everything from integration with Starfish Flags, to new filters, fields, and other user interface tweaks. Please email the Elevate team at elevate@psu.edu with any questions, comments, or requests for unit specific training.

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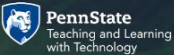
Elevate Roster shows alerts, warning, and flags

Top filters enable quick pivots on important fields

Elevate Advising

Jane Advisor
abc123@psu.edu

Fall 2023 Advising Roster

PennState
Teaching and Learning
with Technology

Semester Activity | Academic Review

🏠 Home

🌟 Starfish Listing

FILTERS | Enrollments | Late Drops | **Activity Alerts** | Tracking Items | OPTIONS | Zero Activity

CAREERS

UGRD (261)

RELATIONSHIPS

ASSIGNED ADVISER (253)

TEMPORARY ACADEMIC ADVISER (8)

PROGRAMS

Division of Undergraduate Studies (253)

Donald P. Bellisario College of Communications (2)

College of the Liberal Arts (1)

Undergraduate Nondegree (1)

PLANS

☐ Division of Undergraduate Studies (PMAJ) (253)

☐ Communications (PMAJ) (1)

☐ Liberal Arts (PMAJ) (1)

☐ Non-Degree Regular Undergraduate (ND) (1)

☐ Telecommunications and Media Industries (BA) (1)

15 of 261 UGRD Students

Reset Filters

Name	PSU ID	Academic Standing ❓	Cum GPA ❓	Total Credits ❓	Term Attempted Credits ❓	Late Drops ❓	Low Activity ❓	Zero Activity ❓ ↓	Courses With Tracking Items ❓
Enter name	Enter Student ID	Any ▼	<	<	<	>=	>=	>=	>=
John Oliver	987654321	Warning 1	1.94	29	18	0	1 ⓘ	5 🔔	
Samantha Bee	987654321	Good Standing 1	3.97	68	17.5	0	1 ⓘ	2 🔔	
Joan Rivers	987654321		0.00	0	17	1	3 ⓘ	1 🔔	
Johnny Carson	987654321	Warning 1	1.16	18	15	0	2 ⓘ	1 🔔	2 🚩
Arsenio Hall	987654321	Good Standing 1	3.67	6	14	2		1 🔔	
Craig Ferguson	987654321		0.00	0	18	0	1 ⓘ	1 🔔	
Andy Richter	987654321		0.00	0	15	0	1 ⓘ	1 🔔	
Chelsea Handler	987654321	Good Standing 1	3.38	38	16	0		1 🔔	
Alan Carr	987654321	Good Standing 1	3.17	6	17	0	3 ⓘ	1 🔔	
Carson Daly	987654321	Good Standing 1	2.77	29	16	0	2 ⓘ	1 🔔	
Craig Kilborn	987654321	Good Standing 1	2.96	37	16	0	2 ⓘ	1 🔔	

Use the sidebar to view a subset of your roster

Elevate Advising ☁

Jane Advisor
abc123@psu.edu ⌄

🏠 Home

🏆 **Starfish Listing**

CAREERS   CLEAR ALL

UGRD   (261)

RELATIONSHIPS   CLEAR

TEMPORARY ACADEMIC ADVISER   (8)

PLANS

☐ Division of Undergraduate Studies (PMAJ)   (7)

Fall 2023 Advising Roster

PennState Teaching and Learning with Technology

Semester Activity | Academic Review

FILTERS | Enrollments | Late Drops | Activity Alerts | Tracking Items

8 UGRD Students

Name	PSU ID	Academic Standing ❓	Cum GPA ❓	Total Credits ❓	Term Attempted Credits ❓	Late Drops ❓	Low Activity ❓	Zero Activity ❓ ↓	Courses With Tracking Items ❓
Enter name	Enter Student ID	Any ⌄	<	<	<	>=	>=	>=	>=
Dick Clark	987654321	Good Standing 1	3.97	68	17.5	0	1 ⚠	2 🔔	
Ed Sullivan	987654321	Good Standing 1	3.37	33	16	0	1 ⚠	1 🔔	
Merv Griffin	987654321	Good Standing 1	3.38	46	17	0			
Larry King	987654321	Good Standing 1	3.55	33	16	0			
Tom Syner	987654321	Good Standing 1	2.78	42	16	0	2 ⚠		
George Lopez	987654321	Good Standing 1	2.88	36	19	0			
Bob Costas	987654321	Good Standing 1	3.53	31.5	17	0			
Chevy Chase DISC	987654321								

Items per page: 25 ⌄   1 – 8 of 8   ‹ ›

Example Student Profile in Elevate

Jessica Smith

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with Technology

PSU ID	ACCESSID	CAMPUS	NCAA SPORT	OTHER ATTRIBUTES			ASSIGNED ADVISER
987654321	✉ jas143	University Park	Swimming	US Citizen	Full Time	Out of State	✉ Joe Adviser

Undergraduate Career

ACADEMIC STANDING	CUM GPA	TOTAL CREDITS	PSU CREDITS	SEMESTER STANDING
Good Standing 1	3.35	45	30	3rd Sem (45.1 - 60 Credits)

Active Programs

ADMIT TERM	PROGRAM	PLAN CODE	PLAN
SUMMER 2022	College of Information Sciences and Technology	PMAJ	Information Sciences and Technology

Expand All   Collapse All

↓ 📅 Newest to Oldest

Fall 2023

15 attempted credits for the Spring 2023 semester

Course	Recent Activity ?	Cumulative Activity ?	Starfish Tracking ?	Last Activity ?	Location	Mode ?	Credits
› COMM 100N: Section 001	140%	115%	1 ✏️	Yesterday	UP	RA	3.0
› MATH 140: Section 003	40% ⚠️	150%	1 🚩	4 days ago	UP	RS	3.0
› PHYS 211: Section 06	0% 🔔	60%	2 🚩 1 ✏️	18 days ago	UP	P	3.0
› ENGL 15: Section 26	95%	88%	1 🚩	2 days ago	UP	P	3.0
› IST 140: Section 003	115%	64%	0	2 days ago	WC	P	3.0

Elevate embedded within Starfish for Advisers

✓ **Recent alerts exist for relative Canvas Activity: Direct link to Elevate (Assigned Adviser access only)**

✓ Count of enrolled courses for which this student has recent LOW Canvas Activity: 3

✓ Count of enrolled courses for which this student has recent ZERO Canvas Activity: 2

https://elevate.tlt.psu.edu/

Jessica Smith

‹ Return to Roster ‹ John Smith Blake Jones ›

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Teaching and Learning
with Technology

PSU ID	ACCESSID	CAMPUS	NCAA SPORT	OTHER ATTRIBUTES			ASSIGNED ADVISER
987654321	✉ jas143	University Park	Swimming	US Citizen	Full Time	Out of State	✉ Joe Adviser

Undergraduate Career

ACADEMIC STANDING	CUM GPA	TOTAL CREDITS	PSU CREDITS	SEMESTER STANDING
Good Standing 1	3.35	45	30	3rd Sem (45.1 - 60 Credits)

Active Programs

ADMIT TERM	PROGRAM	PLAN CODE	PLAN
SUMMER 2022	College of Information Sciences and Technology	PMAJ	Information Sciences and Technology

Expand All   Collapse All

↓ 📅 Newest to Oldest

Fall 2023

15 attempted credits for the Spring 2023 semester

Course	Recent Activity ❓	Cumulative Activity ❓	Starfish Tracking ❓	Last Activity ❓	Location	Mode ❓	Credits
› COMM 100N: Section 001	140%	115%	1 ✏️	Yesterday	UP	RA	3.0
› MATH 140: Section 003	40% ⚠️	150%	1 🚩	4 days ago	UP	RS	3.0
› PHYS 211: Section 06	0% 🔺	60%	2 🚩 1 ✏️	18 days ago	UP	P	3.0
› ENGL 15: Section 26	95%	88%	1 🚩	2 days ago	UP	P	3.0
› IST 140: Section 003	115%	64%	0	2 days ago	WC	P	3.0

Overlaying Starfish Flags with Activity

MATH 140: Section 123   F   15%   ⚑ 2   May 2, 2022   UP   P   3.0

🔔 Rolling 7 day average activity

☑ Alerts and Warning
- Low Activity Warning
- Zero Activity Alert

☑ Starfish Tracking Items
- ⚑ Flags
- ➜ Referrals
- ★ Kudos
- ✎ To-Dos

📈 Cumulative activity

📊 Daily actions by tool

⚑ Flags raised by the instructor

— Student Rolling Actions   — Course Average Rolling Actions
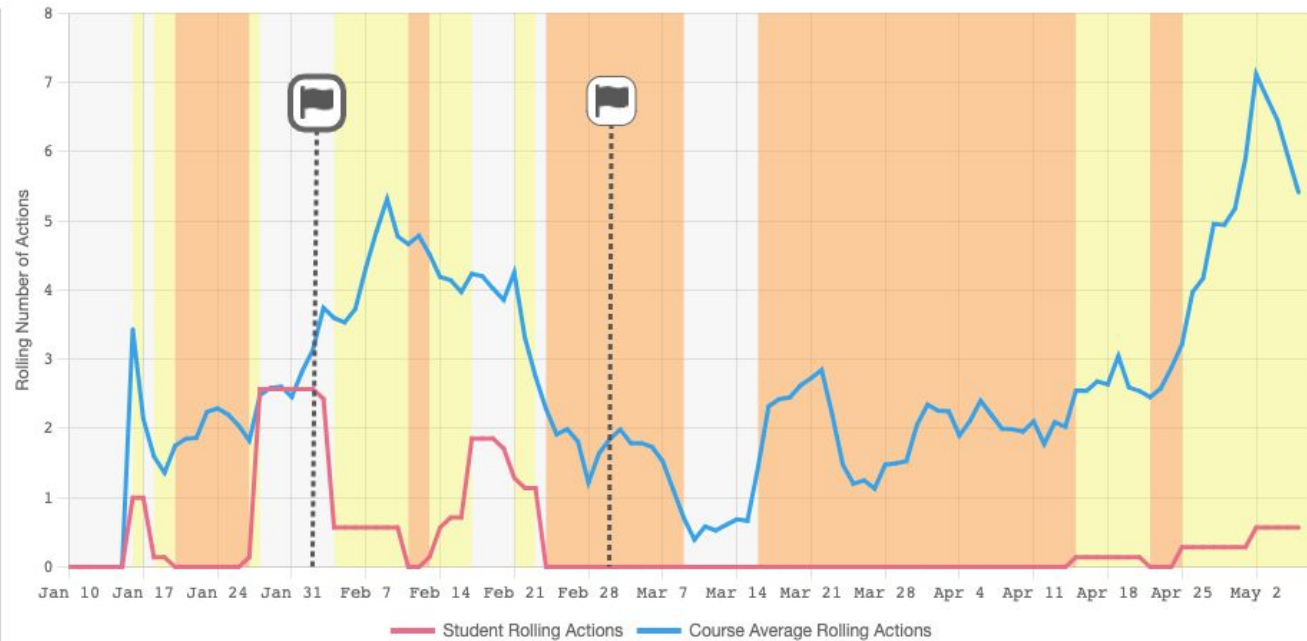
⚑ Resolved   Jane Instructor   Feb 2, 2022   *Enrollment ended*   May 8, 2022

To student: I have concerns about your scores on graded work

Activity data is derived from actions in multiple tools
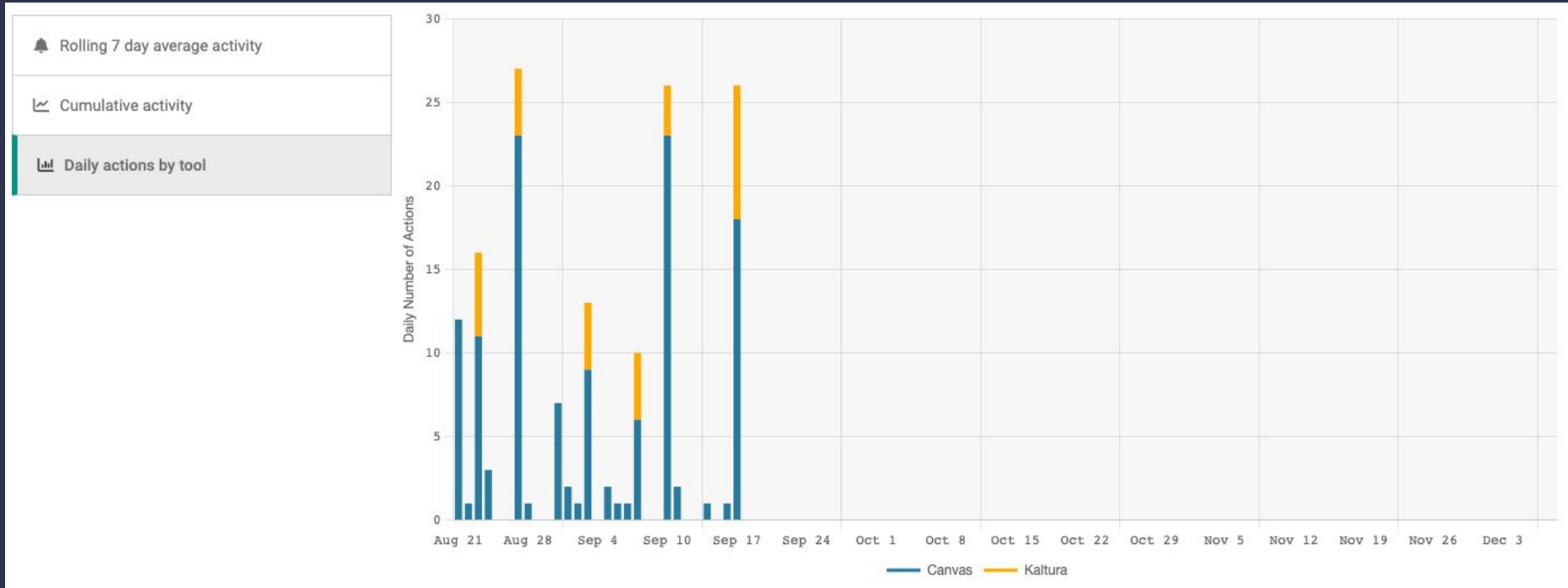
Supported Learning Tools include Canvas, Top Hat, and Kaltura.
Coming Soon: Packback and Yellowdigg actions.

Roster supports 2 different views of students

Fall 2023 Advising Roster
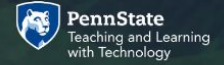
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Semester Activity | Academic Review

FILTERS | Enrollments | Late Drops | Activity Alerts | Tracking Items

261 UGRD Students

Name	PSU ID	Academic Standing	Cum GPA	Total Credits	Term Attempted Credits	Late Drops	Low Activity	Zero Activity	Courses With Tracking Items
Enter name	Enter Student ID	Any ▼	<	<	<	>=	>=	>=	>=
Johnny Carson	987654321	Warning 1	1.16	18	15	0	2 🟡	1 🔔	2 🚩
Conan O'Brian	987654321	Good Standing 1	3.34	6	17	0			1 ✏️
David Letterman	987654321	Warning 1	1.50	3	16	0			1 ✏️
Jay Leno	987654321	Good Standing 1	3.67	19	17	0			1 ✏️
Stephen Colbert	987654321		0.00	25	15	0			1 ✏️
John Stewart	987654321		0.00	0	15	0	1 🟡		1 ✏️
Jimmy Kimmel	987654321	Good Standing 1	2.80	31	17	0			1 ✏️
Jimmy Fallon	987654321	Good Standing 1	2.11	19	12	0	1 🟡		1 ✏️

Academic Review tab shows last posted academic review note

Fall 2023 Advising Roster

PennState
Teaching and Learning
with Technology

| Semester Activity | **Academic Review** |

FILTERS | Enrollments | Starfish Notes | Other Conditions

261 UGRD Students

Name	PSU ID	Academic Standing ❓	Cum GPA ❓	Total Credits ❓	Fall Credits ❓	Starfish Review Note ❓ ⬇
Enter name	Enter Student ID	Any ▼	<	<	<	<
John Oliver	987654321		0.00	15	17	👤 Aug 19, 2023
John Stewart	987654321		0.00	0	16	👤 Aug 18, 2023
Craig Kilborn	987654321		0.00	0	17	👤 Aug 18, 2023
Chelsea Handler	987654321		0.00	0	15	👤 Aug 18, 2023
Andy Richter	987654321		0.00	0	15	👤 Aug 18, 2023
David Spade	987654321		0.00	0	17	👤 Aug 18, 2023
Lorne Michaels	987654321		0.00	0	16	👤 Aug 16, 2023
Dennis Miller	987654321		0.00	0	16	👤 Aug 14, 2023
Tina Fey	987654321		0.00	36.73	17	👤 Aug 11, 2023

Academic Review tab has unique filters to find students

Case Study 1

Story of Daphne Blake late dropping MATH 4

Fall 2023 Advising Roster

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Teaching and Learning
with Technology

Semester Activity | Academic Review

FILTERS | **Enrollments** | **Late Drops** | **Activity Alerts** | **Tracking Items** | OPTIONS

1 of 261 UGRD Students

Reset Filters

Name	PSU ID	Academic Standing ?	Cum GPA ?			Late Drops ? ↓	Low Activity ?	Zero Activity ?	Courses With Tracking Items ?
Enter name	Enter Student ID	Any ▼	<	<	<	>=	>=	>=	>=
Daphne Blake	987654321	Good Standing 1	3.84	6	13	1 ⚠️			
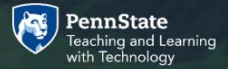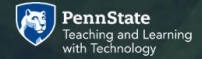
Any
Last 7 Days
Last 14 Days
Last 21 Days
Last 30 Days

Items per page: 25 ▼   1 – 1 of 1   ‹ ›

Daphne Blake

PennState
Teaching and Learning
with Technology

PSU ID	ACCESS ID	CAMPUS	OTHER ATTRIBUTES				ASSIGNED ADVISER
987654321	abc123	University Park	US Citizen	Full Time	In State	Financial Aid	Brian Petrosky

Undergraduate Career

ACADEMIC STANDING	CUM GPA	TOTAL CREDITS	PSU CREDITS	SEMESTER STANDING
Good Standing 1	3.84	6	6	1st Sem (<14.1 Credits)

Active Programs

ADMIT TERM	PROGRAM	PLAN CODE	PLAN
Summer 2023	Donald P. Bellisario College of Co…	PMAJ	Communications
MAJOR 1 50%	Smeal College of Business (UP)	BS	Marketing
MAJOR 2 50%	Smeal College of Business (UP)	BS	Finance

Expand All **Collapse All**

↓📅 **Newest to Oldest**

Fall 2023
13 attempted credits for the Fall 2023 semester ⌃

Course	Recent Activity ❓	Cumulative Activity ❓	Starfish Flags ❓	Last Activity ❓	Location	Mode ❓	Credits
› ENGL 15: Section 090	144%	94%		3 days ago	UP	P	3.0
› PSYCH 100: Section 003	210%	151%		Yesterday	UP	P	3.0
› SPAN 2: Section 018	155%	93%		Yesterday	UP	H2	4.0
› THEA 102: Section 007	90%	78%		4 days ago	UP	P	3.0

Dropped Enrollments

Course	Enrollment Status	Cumulative Activity ❓	Starfish Flags ❓	Last Activity ❓	Location	Mode ❓	Credits
› MATH 4: Section 001	Late Drop ⚠️	51%		Yesterday	UP	P	3.0

Case Study 2

Story of "Shaggy" with low activity and no flags

Norville Shaggy Rogers

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with Technology

PSU ID	ACCESS ID	CAMPUS	OTHER ATTRIBUTES				ASSIGNED ADVISER
987654321	abc123	University Park	US Citizen	Full Time	In State	Financial Aid	Brian Petrosky

Undergraduate Career

ACADEMIC STANDING	CUM GPA	TOTAL CREDITS	PSU CREDITS	SEMESTER STANDING
Warning 1	1.01	16	13	2nd Sem (14.1-29.0 Credits)

Active Programs

ADMIT TERM	PROGRAM	PLAN CODE	PLAN	SUBPLAN
Fall 2021	Division of Undergraduate Studies	PMAJ	Division of Undergraduate Studies	-
MAJOR 1 100%	Education (UP)	BS	Secondary Education	Soc Stud Teach (SOCST

Expand All   **Collapse All**

↓🗓 Newest to Oldest

Fall 2023

15 attempted credits for the Fall 2023 semester   ⌄

Course	Recent Activity ❓	Cumulative Activity ❓	Starfish Flags ❓	Last Activity ❓	Location	Mode ❓	Credits
› CMPSC 101: Section 001	31% ⚠️	32%		2 days ago	UP	P	3.0
› CMPSC 101: Section 002R	31% ⚠️	32%		2 days ago	UP	P	–
› GEOG 1N: Section 003	16% ⚠️	24%		7 days ago	UP	H2	3.0
› HDFS 239: Section 001	49%	25%		Yesterday	UP	P	3.0
› PSYCH 100: Section 006	28% ⚠️	11%		7 days ago	UP	P	3.0
› SOC 1: Section 004	118%	41%		Yesterday	UP	P	3.0

Fall 2023

15 attempted credits for the Fall 2023 semester

Course	Recent Activity ❓		Cumulative Activity ❓	Starfish Flags ❓	Last Activity ❓	Location	Mode ❓	Credits
› CMPSC 101: Section 001	31%	⚠️	32%		2 days ago	UP	P	3.0
› CMPSC 101: Section 002R	31%	⚠️	32%		2 days ago	UP	P	–
› GEOG 1N: Section 003	16%	⚠️	24%		7 days ago	UP	H2	3.0
› HDFS 239: Section 001	49%		25%		Yesterday	UP	P	3.0
› PSYCH 100: Section 006	28%	⚠️	11%		7 days ago	UP	P	3.0
› SOC 1: Section 004	118%		41%		Yesterday	UP	P	3.0

Fall 2022

0 earned credits for the Fall 2022 semester

Course	Final Grade ❓	Cumulative Activity ❓	Starfish Flags ❓	Last Activity ❓	Location	Mode ❓	Credits
› CMPSC 101: Section 001	F	18%	🚩 1	Dec 5, 2022	UP	P	3.0
› CMPSC 101: Section 002R		18%		Dec 5, 2022	UP	P	–
› GEOG 1N: Section 002	F	30%		Oct 24, 2022	UP	H2	3.0
› HDFS 239: Section 601	F	21%		Sep 27, 2022	UP	P	3.0
› PSYCH 100: Section 001	F	13%	🚩 1	Dec 8, 2022	UP	P	3.0
› SOC 1: Section 005	F	11%		Dec 6, 2022	UP	P	3.0
0.00 Term GPA				15.0 Attempted	0.0 Earned		

Case Study 3
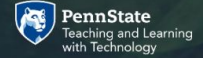
Story of Fred Jones' withdrawal

PennState
Teaching and Learning
with Technology

PennState
Division of
Undergraduate Studies

Fred Jones

PennState
Teaching and Learning
with Technology

PSU ID	ACCESS ID	OTHER ATTRIBUTES			ASSIGNED ADVISER
987654321	abc123	US Citizen	Part Time	Out of State	Brian Petrosky

Undergraduate Career

ACADEMIC STANDING	CUM GPA	TOTAL CREDITS	PSU CREDITS	SEMESTER STANDING
Warning 1	1.62	24	24	2nd Sem (14.1-29.0 Credits)

Active Programs

ADMIT TERM	PROGRAM	PLAN CODE	PLAN
Fall 2022	Division of Undergraduate Studies	PMAJ	Division of Undergraduate Studies
MAJOR 1 100%	Engineering (UP)	BS	Mech Engr - Univ Park

Expand All   **Collapse All**

↓📅 Newest to Oldest

Fall 2023 — 0 attempted credits for the Fall 2023 semester ⌃

Course	Recent Activity		Cumulative Activity ❓	Starfish Flags ❓	Last Activity ❓	Location	Mode ❓	Credits
› CHEM 110: Section 088R	0%	🔔	–		–	UP	P	–
PHYS 211: Section 001	0%		–		–	UP	P	–
› PHYS 211: Section 005R	15%	🟡	1%		14 days ago	UP	P	–
› ARTH 100: Section 020	0%	🔔	–		–	UP	P	3.0
› CHEM 110: Section 008	0%	🔔	–		–	UP	P	3.0
› MATH 141: Section 016	0%	🔔	–		–	UP	P	4.0
PHYS 211: Section 003L	0%		–		–	UP	P	4.0
› RUS 143: Section 001	0%	🔔	–		–	UP	P	3.0

Academic Advising and Student Success

Differentiated Care

Proactive approaches

Academic Advising and Student Success

Remarks delivered by Provost Justin Schwartz to the University Faculty Senate, (9/14/2020):

We are not waiting… to make progress on President Bendapudi's goal of student success and of closing the demographic gaps in graduation rates

Investing in academic advising and addressing DFW rates are critical steps

The Senate Advisory and Consultative Report on Academic Advising (4/28/2023) provides a basis for strengthening academic advising

Thank You!

http://elevate.tlt.psu.edu/

Questions or Comments? Contact:
elevate@psu.edu