

Undergraduate Student Degree Progress

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A Story

- A Quest
- Illusion of Success
- Things Look Grim
- A Dramatic Turnaround
- Triumph

The Quest



What percentage of UMNTC Fall 2016
admits are on track to graduate in
2020?

Attempt One: PeopleSoft



PeopleSoft

- Find 2016 Admits
- Calculate Credits
- > 30, on track!

Setback One

A woman is shown underwater, smiling and holding a basketball with both hands. She is wearing a dark wetsuit and goggles. The background is a clear blue water with some bubbles visible. The text 'UNDERWATER BASKET WEAVING' is overlaid in white, bold, sans-serif font. Below the title, the word 'with' is written in a cursive script, flanked by dotted lines. At the bottom, the name 'ALEXI ★ UELTZEN' is written in a bold, sans-serif font.

UNDERWATER BASKET WEAVING

..... with

ALEXI ★ UELTZEN

PeopleSoft - Take 2

- Find 2016 Admits
- Calculate Credits
- *Limit to those in department*
- > 30, on track!

Setback Two

10

LIBERAL EDUCATION CATEGORIES



PeopleSoft - Take 3

- Find 2016 Admits
- Calculate Credits
- Limit to those in department
 - *Or Lib Eds*
- > 30, on track!

Setback Three

A person is shown underwater, holding a basketball with both hands. They are wearing a dark wetsuit and a diving mask. The background is a clear blue water with some bubbles visible. The text 'UNDERWATER BASKET WEAVING' is overlaid in white, bold, sans-serif font. Below the title, the word 'with' is written in a cursive script, flanked by dotted lines. At the bottom, the name 'ALEXI ★ UELTZEN' is written in a white, sans-serif font.

UNDERWATER BASKET WEAVING

..... with

ALEXI ★ UELTZEN



Attempt Two: PCAS



Setback Four



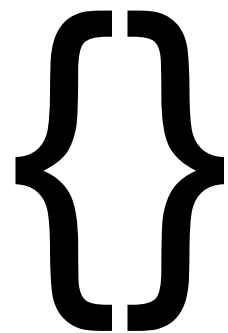
Attempt Three: DARS/APAS



DARS/APAS

- Query Our Students
- > 30 Degree Applicable Credits? On Track!

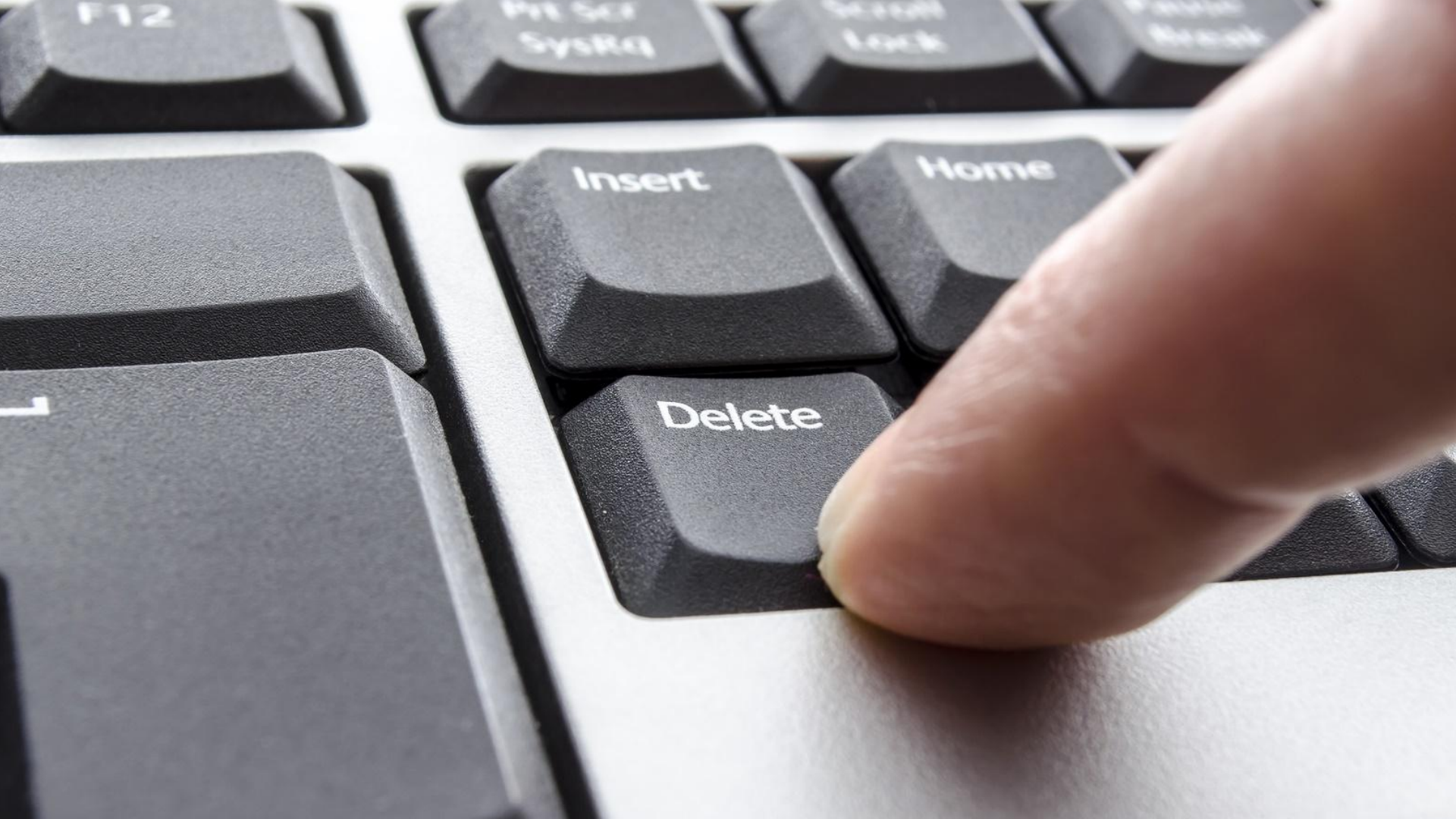
Setback Five



DARS/APAS: Take 2

- *Run APAS for all our students*
- Query Our Students
- > 30 Degree Applicable Credits? On Track!

Setback Six



DARS/APAS: Take 3

- Run APAS for all our students
- *Copy the data to our own database*
- Query our students
- > 30 Degree Applicable Credits? On Track!

Setback Seven

Q_NO	RTABX	STABX	ETABX	YT	COURSE	XCOURSE	RCREDIT	CREDIT	GPAHRS	GPAPTS	GPA	GRADE	RGRADE	IP	WHATIF
26006	024	001	20119	1ENGL1T1C3			4	4	4	12	3B	B			
26002	002	001	20119	1ENGL1T1C3			4	4	4	12	3B	B			
26034	094	001	20119	1ENGL1T1C3			4	4	4	12	3B	B			
26007	011	001	20119	1ENGL1T1C3			4	4	4	12	3B	B			
26016	036	001	20119	1ENGL1T1C3			4	4	4	12	3B	B			
26004	011	001	20119	1ENGL1T1C3			4	4	4	12	3B	B			
26009	027	001	20119	1ENGL1T1C3			4	4	4	12	3B	B			
26008	025	001	20119	1ENGL1T1C3			4	4	4	12	3B	B			
26035	102	002	20119	1MUS 1T1X4			3	3	3	11.001	3.667A-	A-			
26035	101	002	20119	1MUS 1T1X4			3	3	3	11.001	3.667A-	A-			
26033	093	002	20119	1MUS 1T1X4			3	3	3	11.001	3.667A-	A-			
26009	027	002	20119	1MUS 1T1X4			3	3	3	11.001	3.667A-	A-			
26008	025	002	20119	1MUS 1T1X4			3	3	3	11.001	3.667A-	A-			
26007	011	002	20119	1MUS 1T1X4			3	3	3	11.001	3.667A-	A-			
26006	024	002	20119	1MUS 1T1X4			3	3	3	11.001	3.667A-	A-			
26004	011	002	20119	1MUS 1T1X4			3	3	3	11.001	3.667A-	A-			
26035	103	002	20119	1MUS 1T1X4			3	3	3	11.001	3.667A-	A-			
26002	002	002	20119	1MUS 1T1X4			3	3	3	11.001	3.667A-	A-			
26007	011	003	20123	1BIOL1T01U			4	4	4	12	3B	B			
26034	094	003	20123	1BIOL1T01U			4	4	4	12	3B	B			
26021	057	003	20123	1BIOL1T01U			4	4	4	12	3B	B			
26009	027	003	20123	1BIOL1T01U			4	4	4	12	3B	B			
26008	025	003	20123	1BIOL1T01U			4	4	4	12	3B	B			
26006	024	003	20123	1BIOL1T01U			4	4	4	12	3B	B			
26004	011	003	20123	1BIOL1T01U			4	4	4	12	3B	B			
26002	002	003	20123	1BIOL1T01U			4	4	4	12	3B	B			
26008	025	004	20123	1ENGL1T1C6			3	3	3	9	3B	B			
26017	046	004	20123	1ENGL1T1C6			3	3	3	9	3B	B			
26006	024	004	20123	1ENGL1T1C6			3	3	3	9	3B	B			

Things Look Grim





A Dramatic Turnaround





Student Degree Progress *As A Service!*



It Does The Hard Work For You



Integrated

- DARS/APAS
- PeopleSoft
- APLUS
- National Student Clearinghouse

Relevant

- What Degrees are a student pursuing?
- How much progress have they made?
- Which courses apply to the degree?

Up To Date

- Data refreshed whenever the student
 - Changes their enrollment
 - Gets grades
 - Gets credit for a non-umn course
 - Gets an exception
- Or the requirements of their degree change

5 minutes

From change to new data in SDP



Using The Service



'Customer' Types

- Current Data for A Student
- Current Data for Many Students
- Data Over Time for Many Students

Current Data for a Student





Welcome to MyU

Your Campus: Twin Cities



Email



Calendar



Notifications



MyU Settings



Signout

Announcements

Academics

My Finances

My Time

My Pay

My Benefits

Purchasing

My Info

My Classes

Registration

Degree Progress

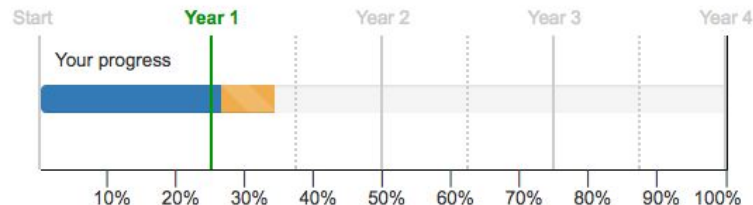
Grades



Questions?

Lower Division

Multiple majors or degrees?



Degree-applicable:

Earned credits

In-progress credits

* Current as of:
01/22/2017 at 06:01:13 PM

The green, vertical line in the chart above is the target benchmark to be on track for completing your degree in four years.

Your degree progress bar is an overview of your degree-applicable earned and in-progress credits from your **APAS report**. This information will be updated monthly or when a change is made to your academic record, such as declaring a major or changing registration.

What to do next

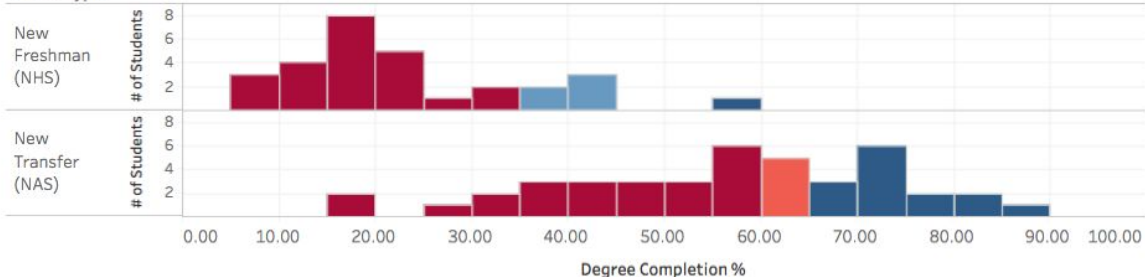
Current Data for Many Students



"On Track" Dashboard by Cohorts

Degree completion percentage for students grouped by admit term and type. Filter the charts above to display the related student-level detail below. Includes students with active major plans only; does not display completed or discontinued plans.

Admit Type



Plan Descr

(All)

Latest Admit Term

1169

Admit Type

(All)

Student Detail

Latest Admit Term

Latest Admit Term	Admit Type	Full Name	EMPLID	Plan Descr	Concatenated Subplans
1169	New Freshman (NHS)				5.43 %
					9.44 %
					9.44 %
					11.95 %
					13.37 %
					13.79 %
					14.33 %
					15.07 %
					15.43 %
					15.70 %
					15.79 %
					15.86 %
					16.46 %
					19.14 %
					19.72 %
					20.51 %
					21.25 %

Data Over Time for Many Students



Information Technology

Enterprise Data Warehouse

University data organized in integrated subject areas, optimized for analytics and reporting.

A Sneak Preview



Coming Up

- User Group
 - SDP Service Users
 - https://z.umn.edu/sdp_service_users
- Documentation
- Governance
- Other Campuses
- 1Help, ARFs, Use Agreements
- More!

Questions?

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```
SELECT degrees.student_id,  
       degrees.name,  
       degrees.pct_complete  
FROM   degrees  
       inner join admissions  
           ON admissions.student_id = degrees.student_id  
WHERE  admissions.admit_type = 'NHS'  
       AND admissions.campus = 'UMNTC'  
       AND admissions.term = '1169'  
       AND degrees.degree_type = 'major'  
       AND degrees.status = 'Active'  
ORDER BY degrees.pct_complete
```