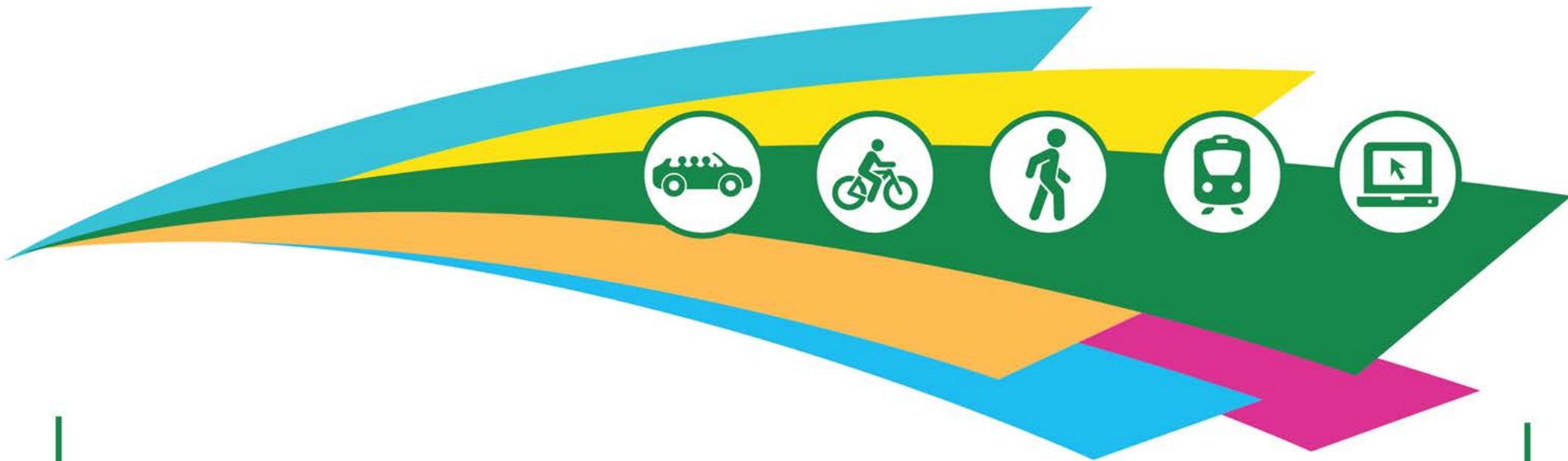




# UNIVERSITY OF ONTARIO INSTITUTE OF TECHNOLOGY

2018 Follow-up Commuting Survey



# UOIT Survey Results

- **Survey Launched:** January 15<sup>th</sup>, 2018
- **Survey Closed:** January 26<sup>th</sup>, 2018
- **Prize Winners:**

Prize	Winner	Contact
\$50 Oshawa Centre Gift Card	Chandace Chard	chandace.chard@uoit.ca
\$50 Oshawa Centre Gift Card	Taylor J Egan	1-613-859-6410 taylor.egan@uoit.net
\$50 Oshawa Centre Gift Card	Cheryl Lumley	416-837-2236 cheryl.lumley@uoit.com
\$50 Oshawa Centre Gift Card	Beth Partlow	905-721-8668 beth.partlow@uoit.ca



# UOIT Response Rate

➤ Overall, UOIT achieved their target response rate of at least 371 respondents, given a population size of 10,500 combined students, staff and faculty with a 5% margin of error at a 95% confidence interval.

Location	Population	Respondents	Minimum Response Rate	Response Rate
Staff	1,500	179	20.4% (306)	15.6%
Faculty		55		
Undergraduate Students	9,000	434	4.1% (369)	6.6%
Post-graduate Students		31		
<b>Total</b>	<b>10,500</b>	<b>699</b>	<b>3.5% (371)</b>	<b>6.6%</b>

Explore your options



# Staff & Faculty Commute Time

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- The 2018 UOIT Survey shows that the majority of UOIT staff and faculty report a short to moderate commute to campus:
  - **81%** of **UOIT** staff and faculty travel 45 minutes or less to campus
  - **67%** of **UOIT** staff and faculty travel 30 minutes or less to campus
  - **34%** of **UOIT** staff and faculty travel 15 minutes or less to campus
- The commute time to campus for the average UOIT staff or faculty is **28.2 minutes**.
- The commute time from campus for the average UOIT staff or faculty is **28.7 minutes**.
- The average commute time for a UOIT staff or faculty is **28.5 minutes**.



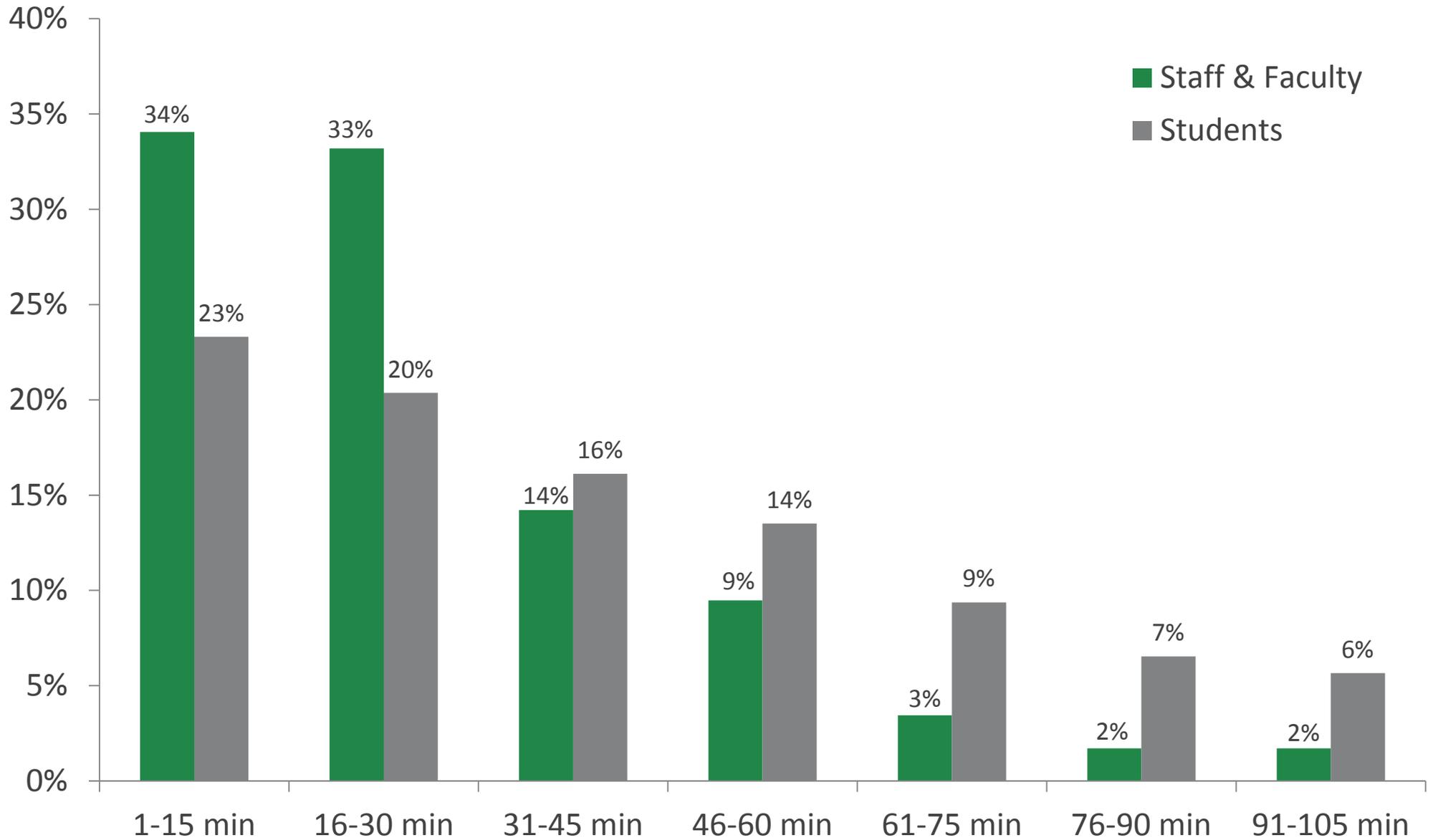
# Student Commute Time

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- The 2018 UOIT Survey shows that the majority of UOIT students report a short to moderate commute to campus:
  - **60%** of **UOIT** students travel 45 minutes or less to campus
  - **43%** of **UOIT** students travel 30 minutes or less to campus
  - **23%** of **UOIT** students travel 15 minutes or less to campus
- The commute time to campus for the average UOIT student is **42.2 minutes**.
- The commute time from campus for the average UOIT student is **43.9 minutes**.
- The average commute time for a UOIT student is **43.1 minutes**.



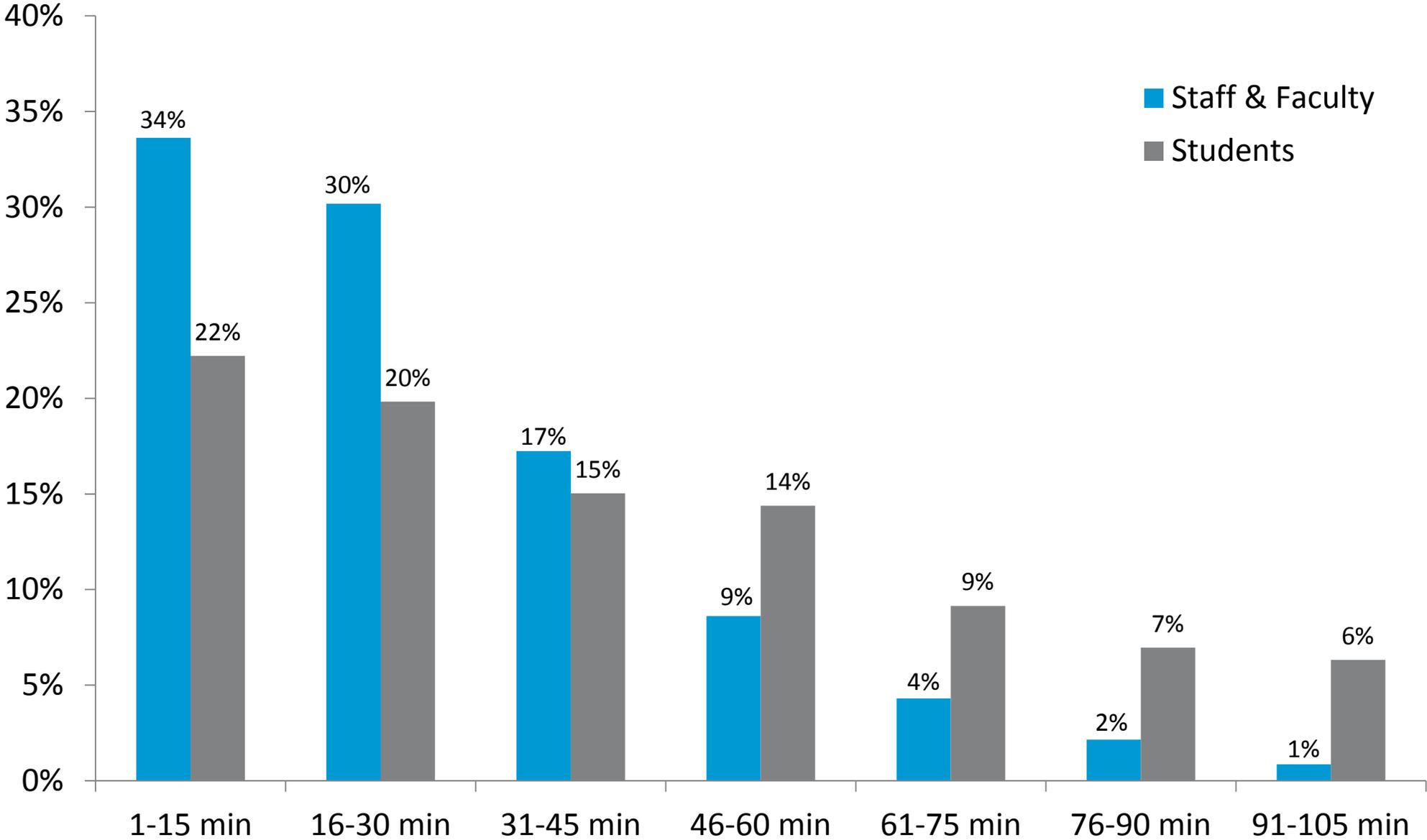
# Commute Time to Work



Explore your options



# Commute Time From Work



Explore your options



# Distance Travelled (One-Way)

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## Staff & Faculty

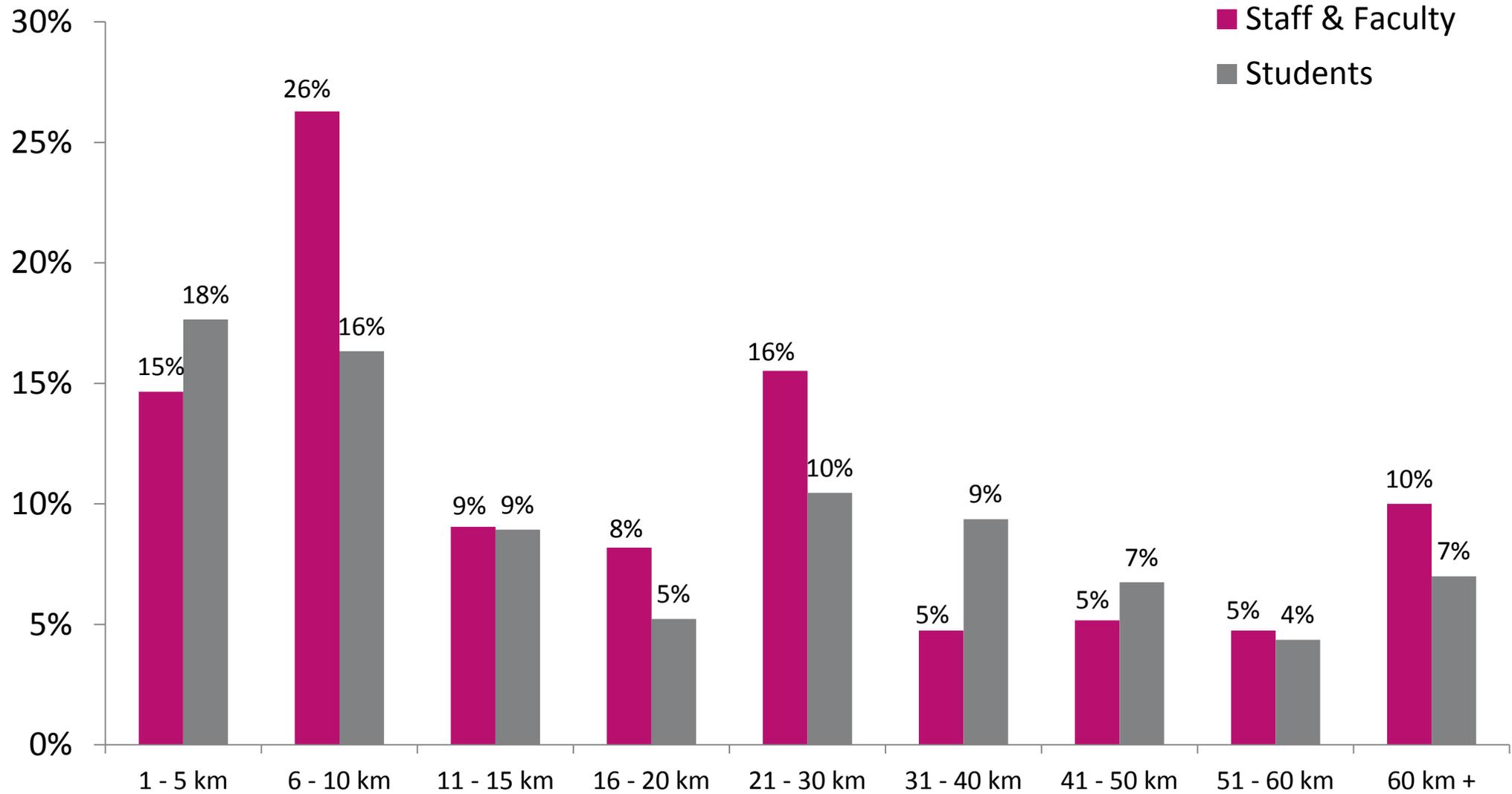
- **58%** of staff and faculty experience a short commute of 20 km or less each way
  - **30%** of staff and faculty commute between 21 km and 60 km each way
  - **10%** of staff and faculty commute more than 60 km each way
- 
- The one-way commute distance for the average UOIT staff or faculty is **23.5 km**

## Students

- **48%** of students experience a short commute of 20 km or less each way
  - **31%** of students commute between 21 km and 60 km each way
  - **12%** of students commute more than 60 km each way
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- The one-way commute distance for the average UOIT student is **27.5 km**



# Distance Travelled (One-Way)



Explore your options



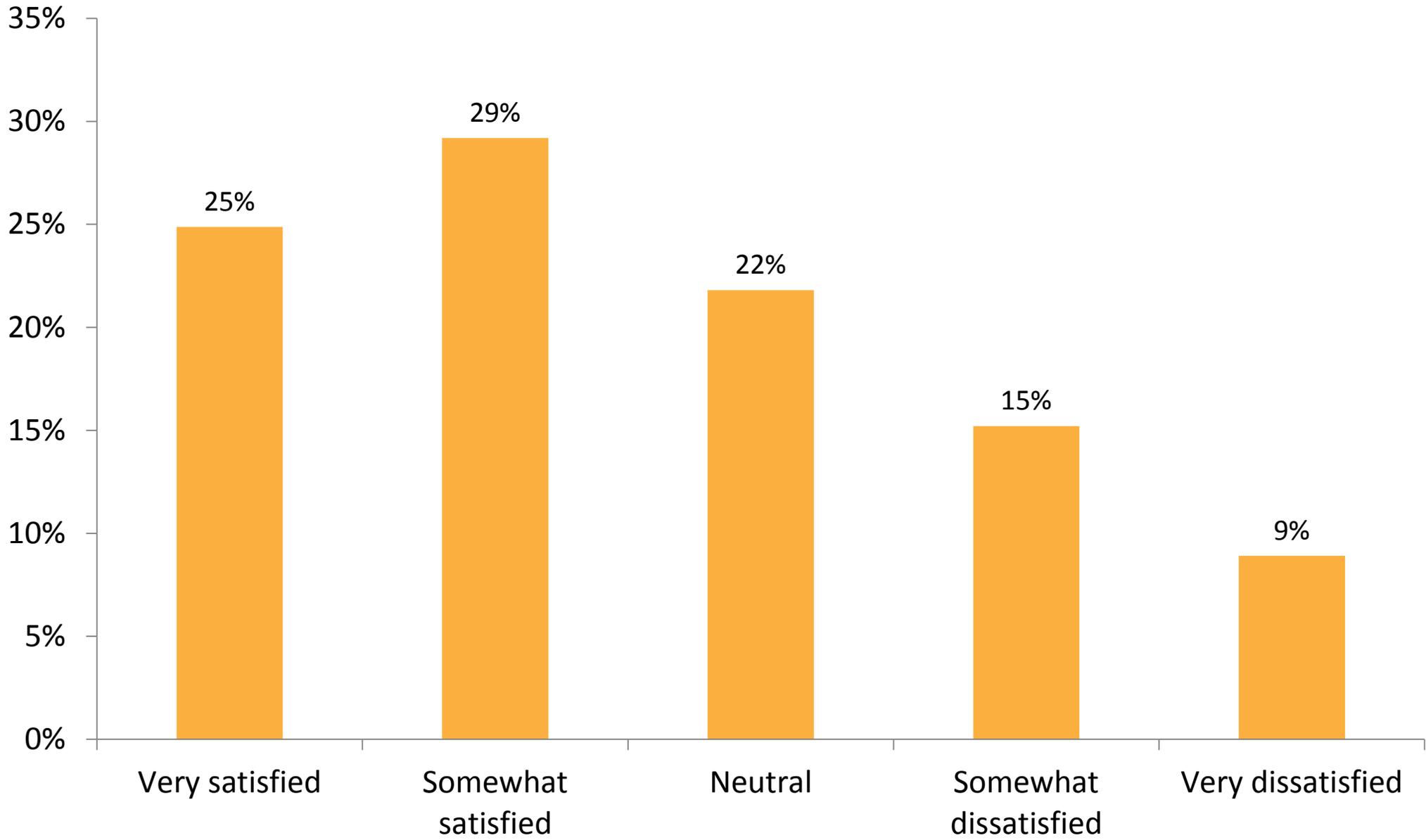
# Satisfaction with Daily Commute

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- The majority of UOIT students, staff and faculty report **higher levels of satisfaction** with their commutes:
  - **54%** of students, staff and faculty at **UOIT** report satisfaction with their commute
  - **24%** of students, staff and faculty at **UOIT** reported that they were dissatisfied
- The majority of students, staff and faculty agree that their **commute satisfaction directly affects their overall job satisfaction**:
  - **77%** of students, staff and faculty at **UOIT** agree that their commute satisfaction affects their job satisfaction



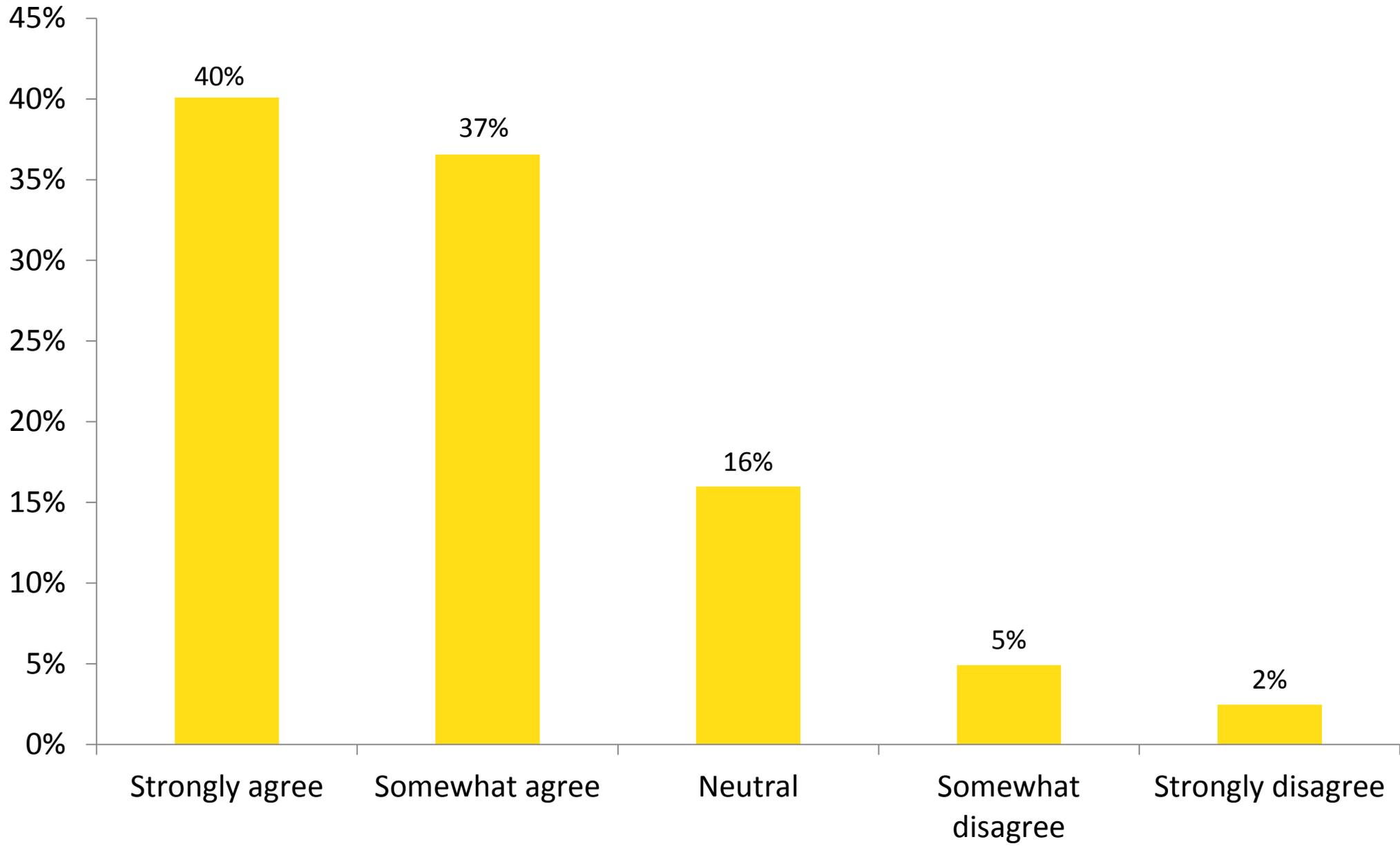
# Satisfaction with Daily Commute



Explore your options



# Relationship to Overall Job Satisfaction



Explore your options



# Staff & Faculty Primary Commute Mode

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- **Most UOIT staff and faculty primarily drive alone to work:**
  - 77% of staff and faculty at UOIT primarily drive alone
  - 69% of employee household has 2 or more cars
- **The main reasons UOIT staff and faculty drive to work include:**
  - 25% - Need flexibility for commitments
  - 20% - Car is faster than alternatives
  - 18% - Car is more convenient, comfortable or private than alternatives
- **UOIT staff and faculty spending on parking:**
  - 12% spend less than \$50 per month
  - 69% spend between \$50 and \$100 per month
  - 4% spend between \$100 and \$200 per month
  - 14% spend over \$200 per month
- **Public transit is the second most used mode among UOIT staff and faculty**
  - 8.73% of staff and faculty primarily take public transit
- **Carpooling is the third most used mode:**
  - 7.4% of staff and faculty primarily carpool to work
- **Active Transportation use is low among UOIT staff and faculty:**
  - 4.8% of staff and faculty primarily walk to work
  - 1% of staff and faculty primarily cycle to work



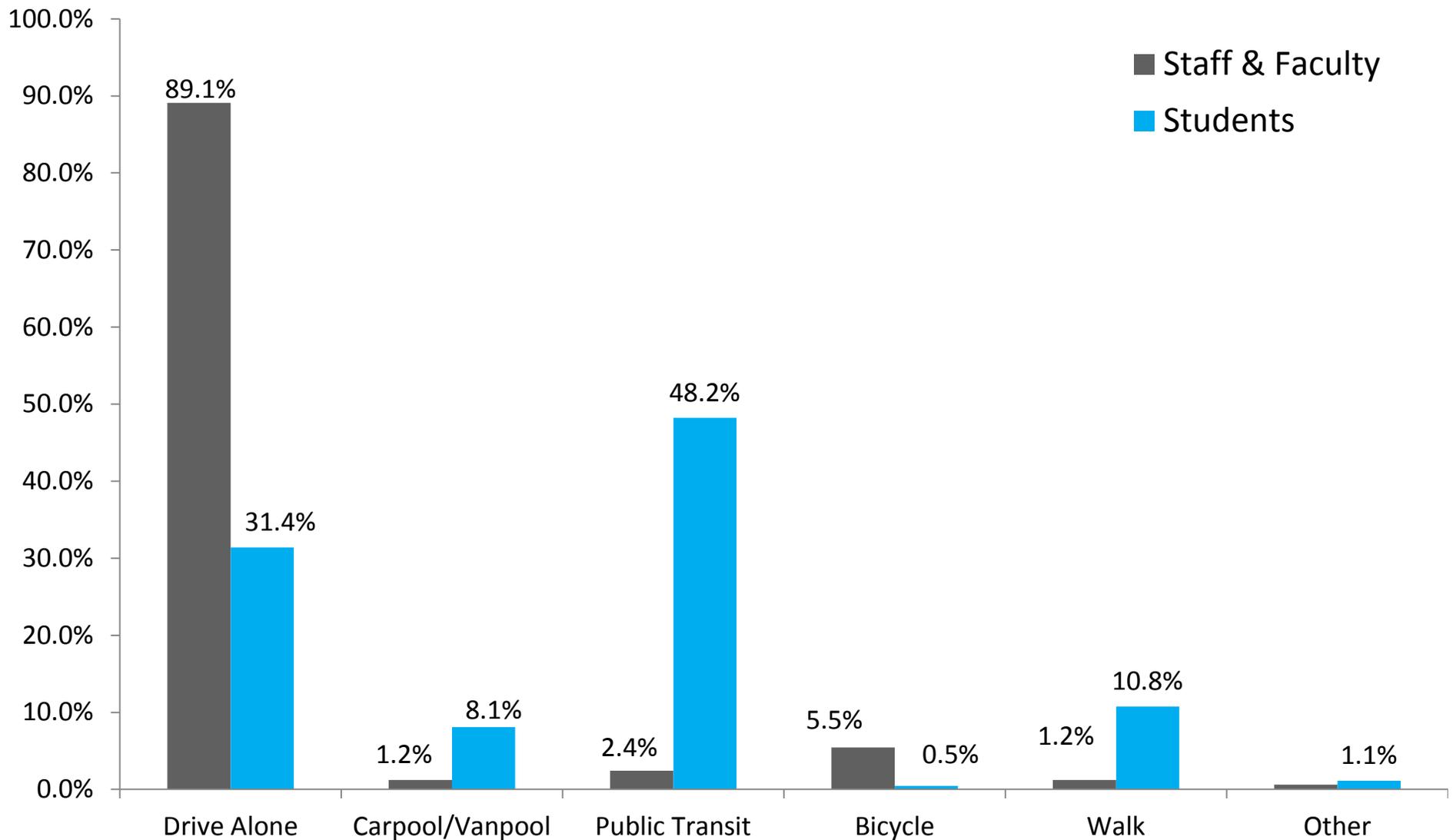
# Student Primary Commute Mode

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- **Public transit is the most used mode among UOIT students**
  - **48.2%** of students primarily take public transit
- **Driving Alone is the second most used mode:**
  - **31%** of students at UOIT drive alone to campus
- **The main reasons UOIT students drive to work include:**
  - **25%** - Need flexibility for commitments
  - **20%** - Car is faster than alternatives
  - **18%** - Car is more convenient, comfortable or private than alternatives
- **UOIT students spending on parking:**
  - **10%** spend less than \$50 per month
  - **53%** spend between \$50 and \$100 per month
  - **14%** spend between \$100 and \$200 per month
  - **17%** spend over \$200 per month
- **Carpooling is the fourth most used mode:**
  - **8%** of students primarily carpool to work
- **Active Transportation (Walking) use is high among UOIT students:**
  - **10.7%** of students primarily walk to work
  - **.45%** of students primarily cycle to work



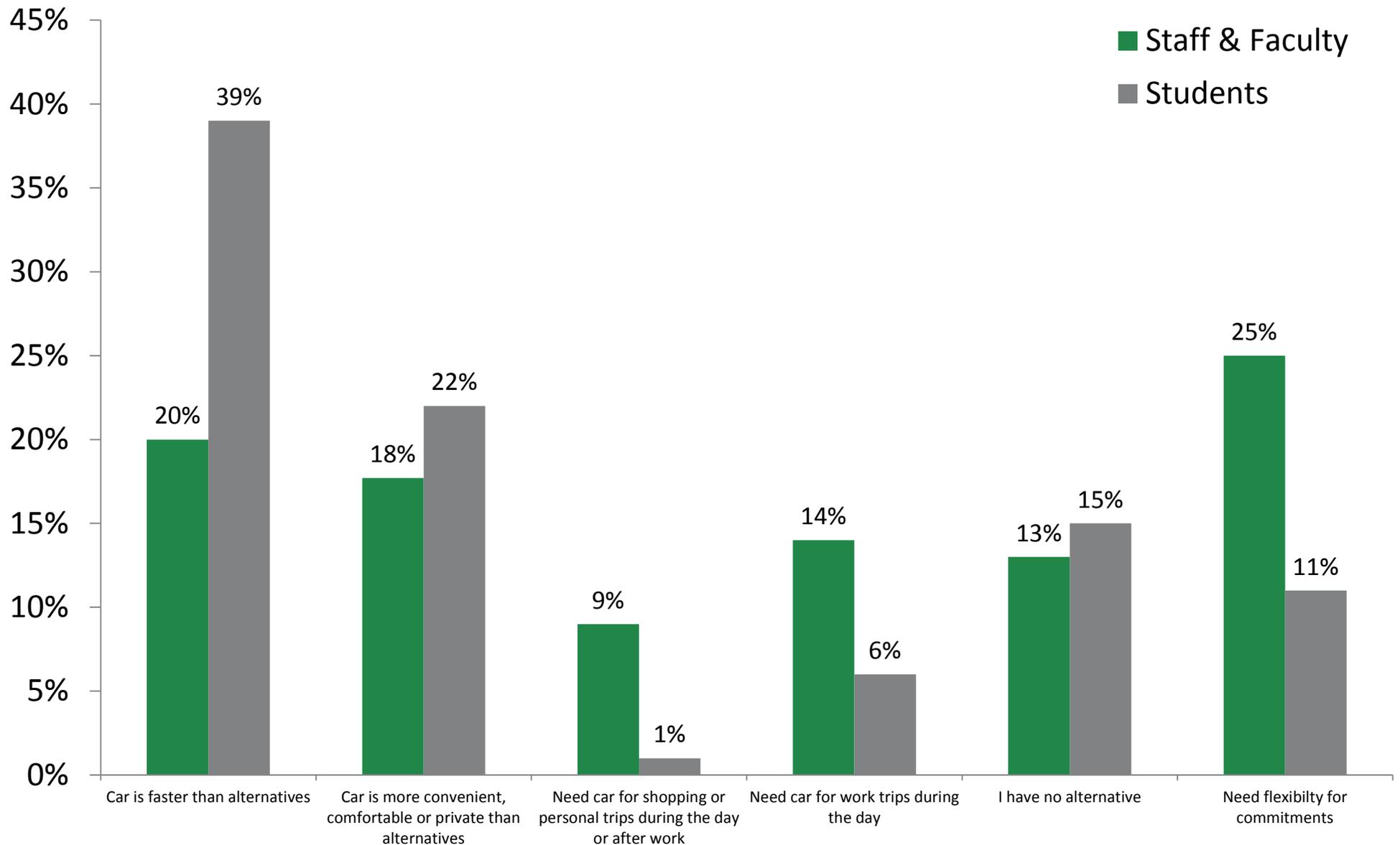
# Primary Commute Mode



Explore your options



# Major Reason for Driving to Work



Explore your options



# Public Transit – Staff & Faculty

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## Staff & faculty

- **8.73%** of staff and faculty at UOIT take transit primarily to work
  - **25.6%** of staff and faculty at UOIT expressed a willingness to try transit
  - Staff and faculty would be encouraged to try transit with the following:
    - **33%** Discounted transit passes
    - **22%** More flexible working arrangements
    - **17%** A free ride in case of emergency
- **14.8%** of staff and faculty at UOIT have taken transit within the last 12 months



# Public Transit – Students

## Staff & faculty

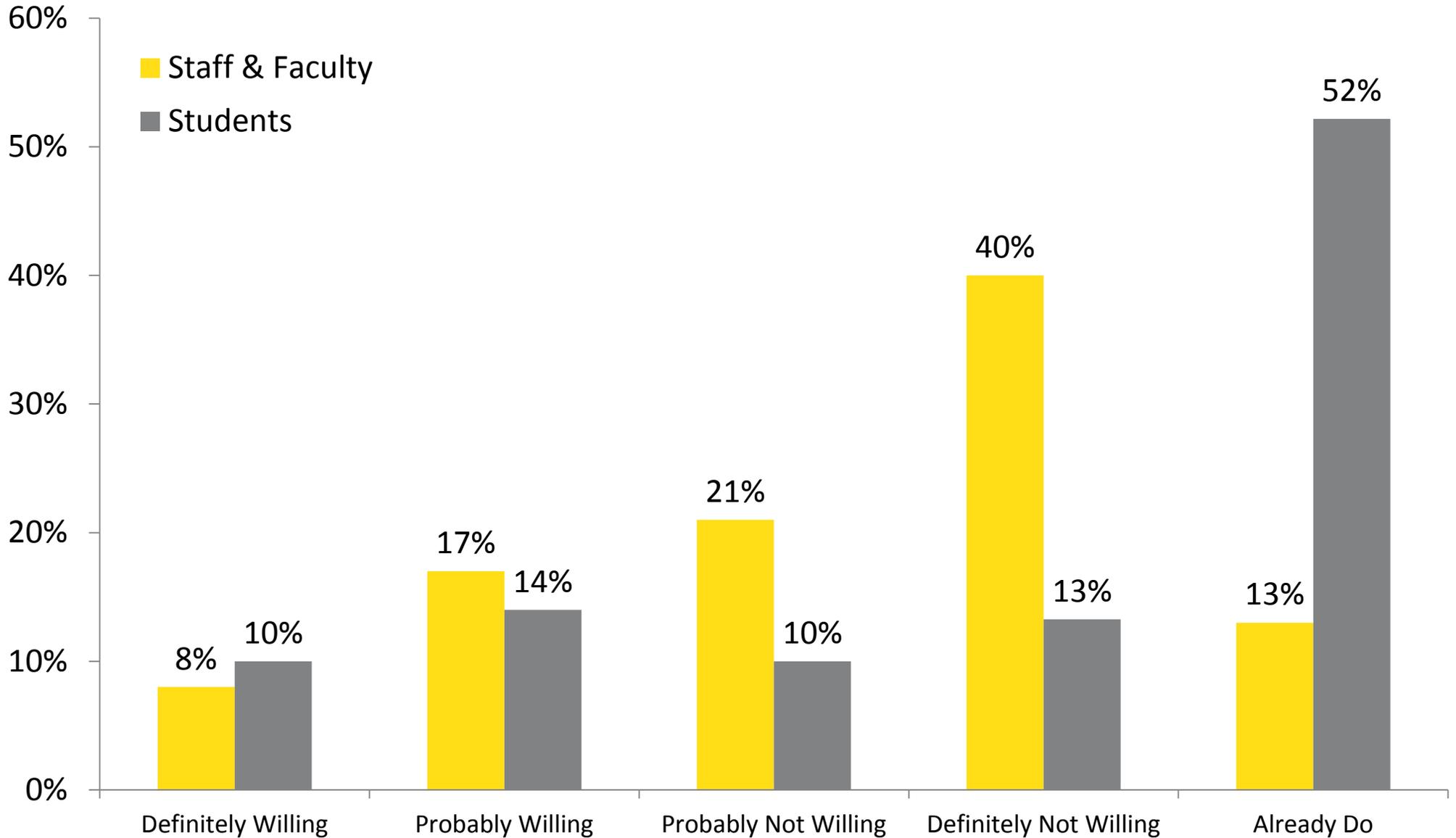
- **48.2%** of students at UOIT take transit primarily to work
  - First and Last Mile Results:
    - **Drive Alone:** 6%
    - **Carpool/Vanpool/Dropped Off:** 11%
    - **Cycle:** 0%
    - **Walk:** 76%
  - **24%** of students at UOIT expressed a willingness to try transit
  - Students would be encouraged to try transit with the following:
    - **38%** Discounted transit passes
    - **27%** Trip planning app or website
    - **15%** A free ride in case of emergency
  - **65%** of students at UOIT have taken transit within the last 12 months

## Public Transit Service Feedback:

Transit Service	Satisfied	Dissatisfied
Availability	41%	39%
Schedule	35%	47%
Routes	57%	24%
Stops	57%	24%
Stop Amenities	34%	37%



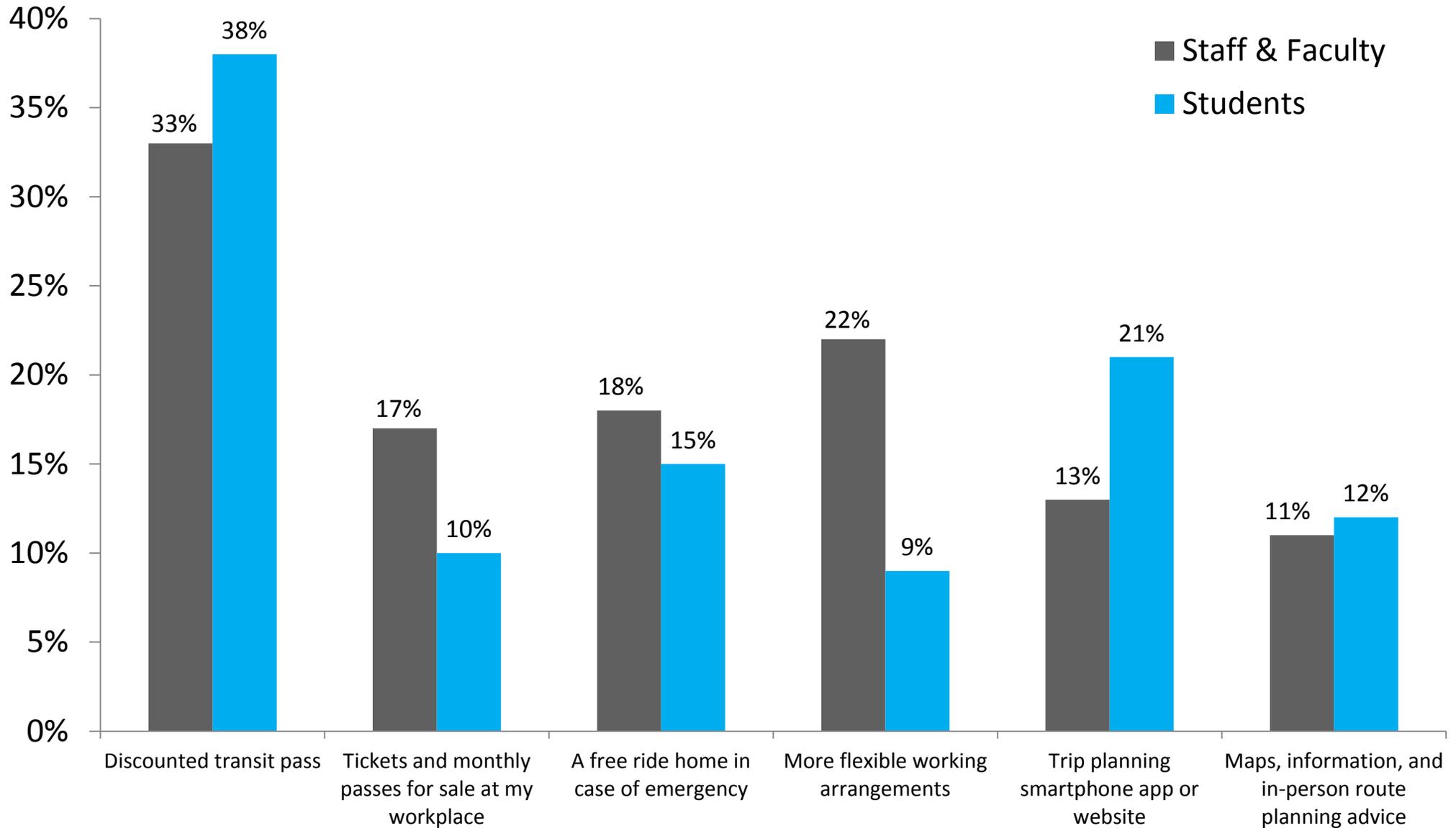
# Willingness to Try Transit



Explore your options



# What would encourage you to try transit?



Explore your options



# Carpooling

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## Staff & faculty

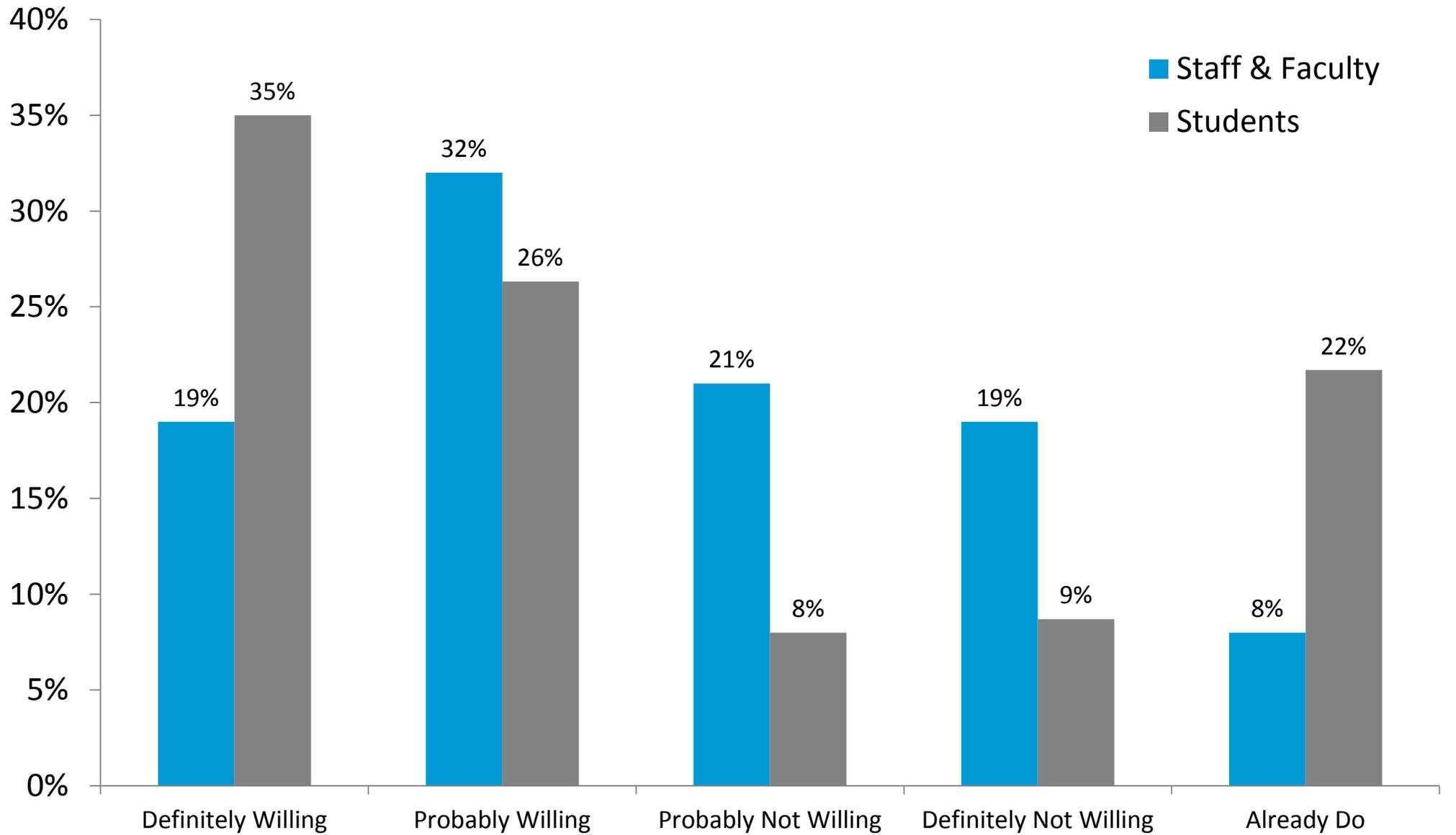
- **7.4%** of staff and faculty at UOIT primarily carpool
- **50%** of staff and faculty at UOIT expressed a willingness to try carpooling
  - Staff and faculty would be encouraged to try carpooling with the following:
    - **51%** Help in finding suitable people to share the ride
    - **20%** Reserved parking for carpoolers close to the entrance
    - **18%** A free ride in case of emergency
- **19%** of staff and faculty at UOIT have carpooled within the last 12 months

## Students

- **8%** of students at UOIT primarily carpool
- **61%** of students at UOIT expressed a willingness to try carpooling
  - Students would be encouraged to try carpooling with the following:
    - **69%** Help in finding suitable people to share the ride
    - **32%** Reserved parking for carpoolers close to the entrance
    - **18%** A free ride in case of emergency
- **12%** of students at UOIT have carpooled within the last 12 months



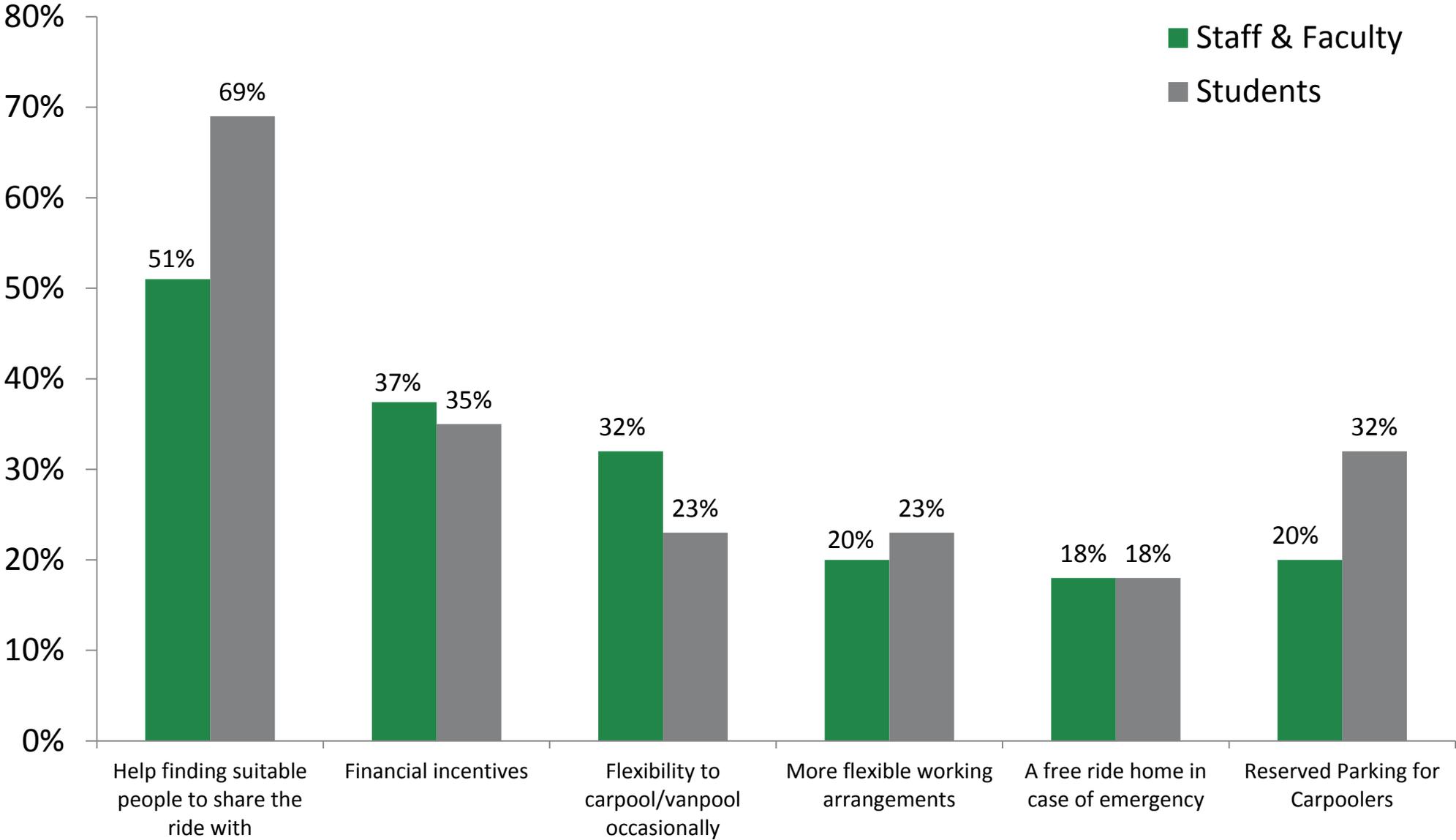
# Willingness to Try Carpooling



Explore your options



# What would encourage you to try carpooling?



Explore your options



# Active Modes

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## Staff & Faculty

- 4.8% and 1% of UOIT staff and faculty currently walk and cycle.

UOIT staff and faculty expressed an interest in **cycling and walking** to work.

- **17%** of staff and faculty at **UOIT** expressed an interest in cycling
- **7%** of staff and faculty at **UOIT** expressed an interest in walking

- **UOIT** staff and faculty indicated they would be encouraged to use active modes of transportation with the following:

- **21%** Shower and locker facilities at work
- **32%** Cycling lanes and pedestrian paths
- **21%** Secure or sheltered bike parking at work
- **17%** Financial Incentives
- **15%** A free ride in case of emergency

## Students

- 10.7% and .45% of UOIT staff and faculty currently walk and cycle.

UOIT staff and faculty expressed an interest in **cycling and walking** to work.

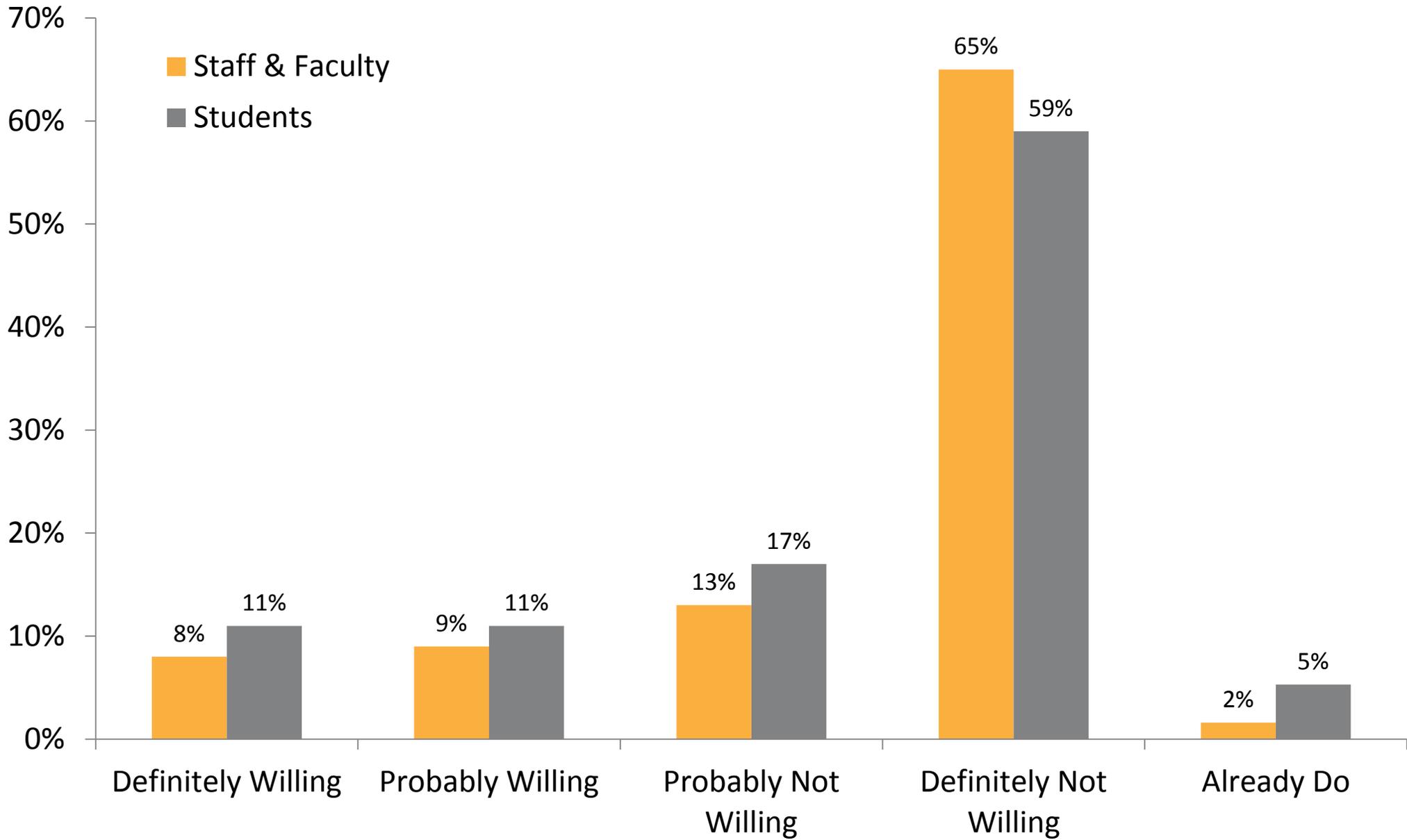
- **22%** of students at **UOIT** expressed an interest in cycling
- **8%** of students at **UOIT** expressed an interest in walking

- **UOIT** students indicated they would be encouraged to use active modes of transportation with the following:

- **12%** Shower and locker facilities at work
- **30%** Cycling lanes and pedestrian paths
- **22%** Secure or sheltered bike parking at work
- **20%** Financial Incentives
- **15%** A free ride in case of emergency



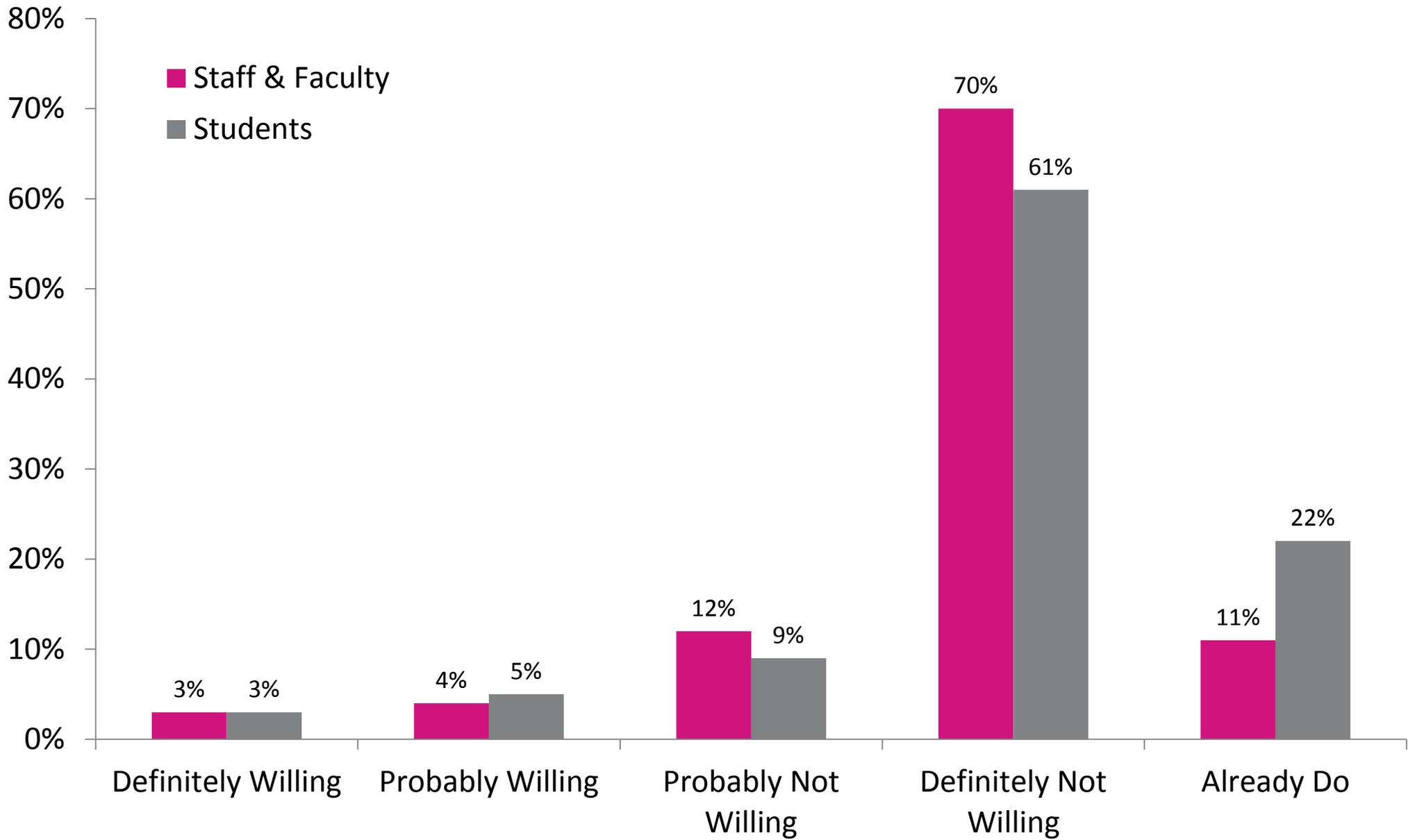
# Willingness to Cycle to Work



Explore your options



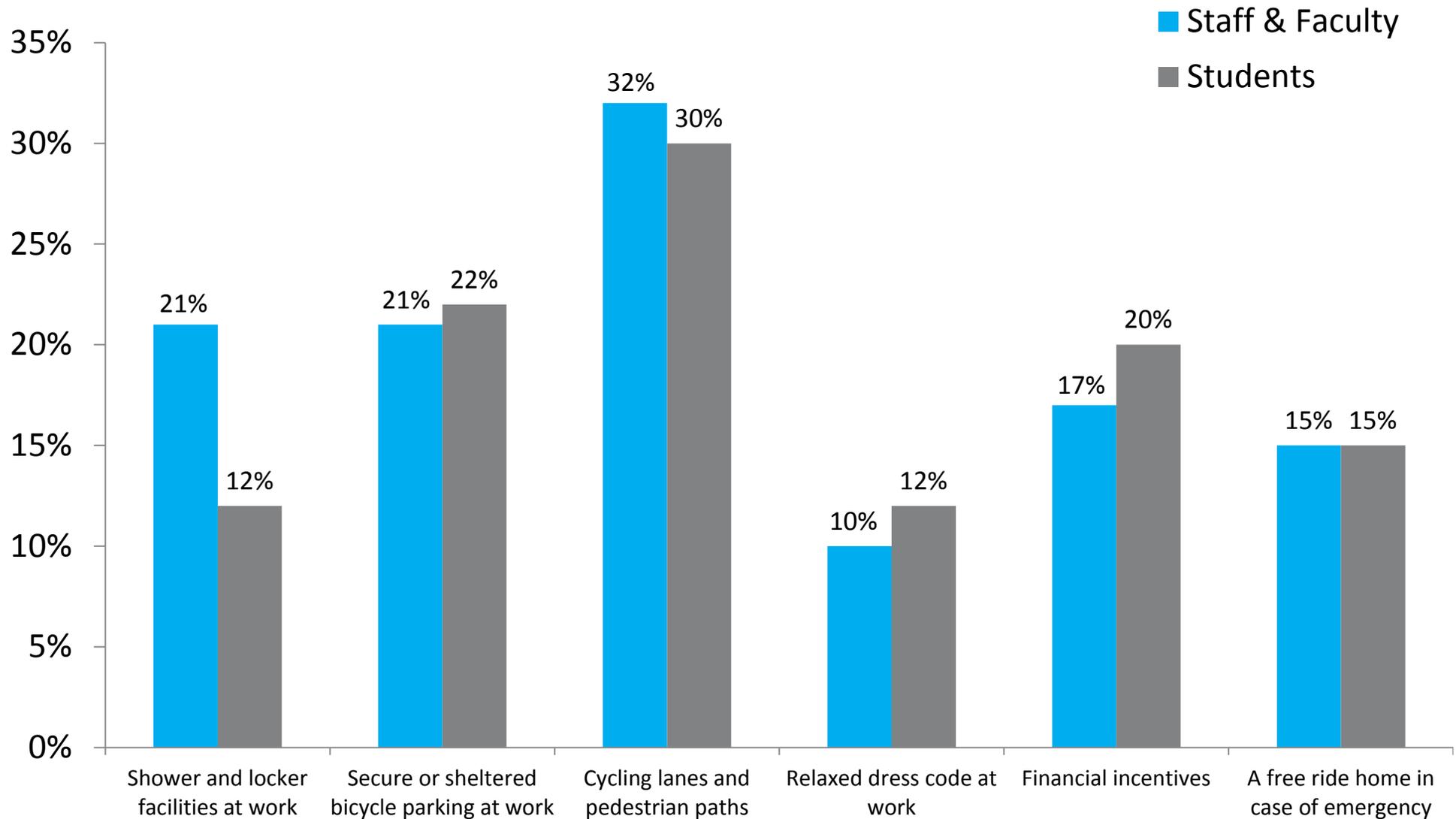
# Willingness to Walk to Work



Explore your options



# What would encourage you to walk or cycle to work?



Explore your options



# Telework

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## Staff & Faculty

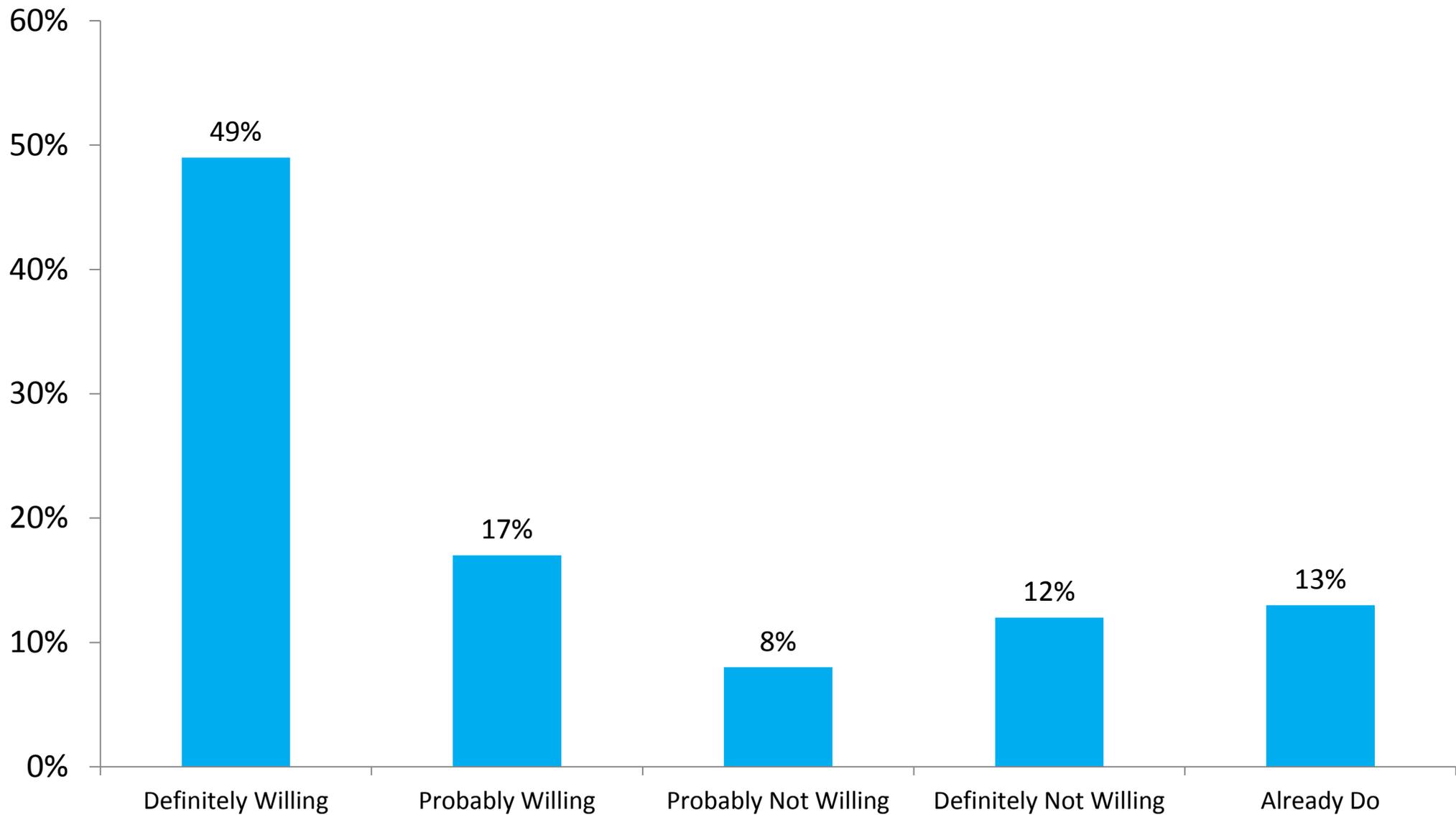
- 6.5% of UOIT staff and faculty reported that they have teleworked within the last year.
  - 66% of UOIT staff and faculty expressed an interest in teleworking.
  - **UOIT** staff and faculty indicated they would be encouraged to use active modes of transportation with the following:
    - **69%** Flexibility to work from home occasionally
    - **57%** A corporate policy supporting telework
    - **26%** Connection to the office network from home
    - **17%** Office space or equipment at home

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Explore your options



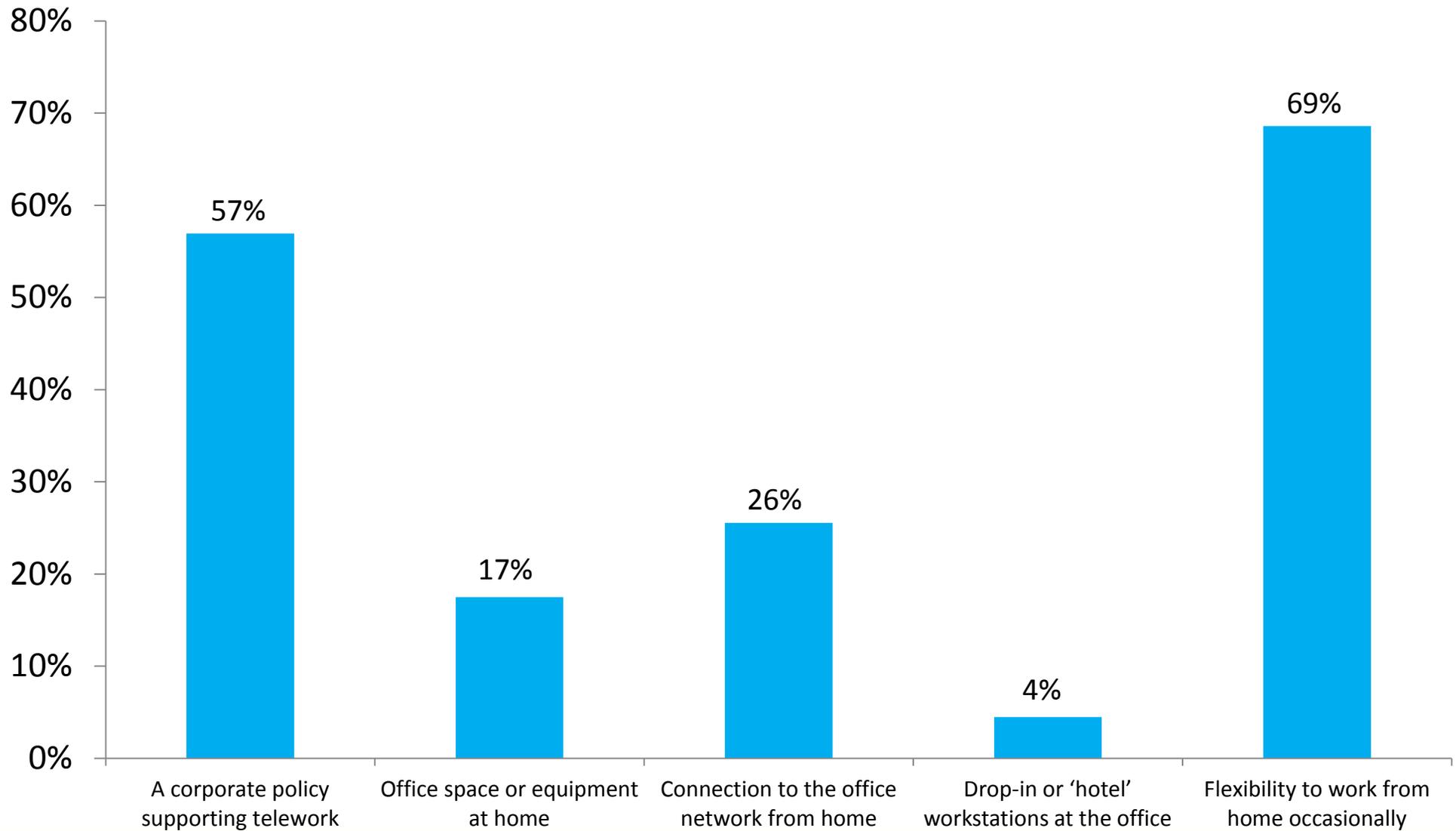
# Staff & Faculty Willingness to Telework



Explore your options



# What would encourage you to telework?



Explore your options



**For more information, please contact:**

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