Michigan Technological University
Graduate School
1885

Michigan Technological University
Doctoral Programs
Mechanical Engineering-
Engineering Mechanics

Enrollment Demographics[1]

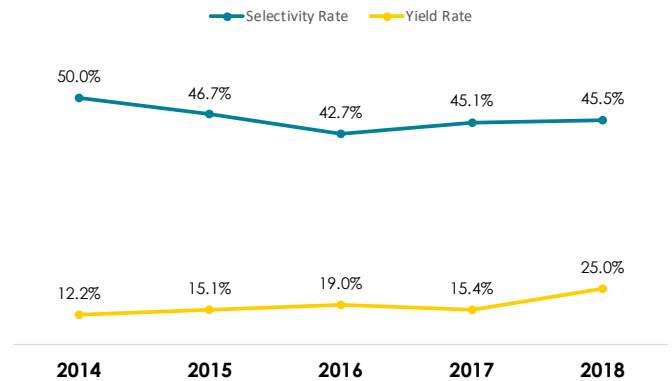|				
102 Students	100 Students	104 Students	115 Students	118 Students

Legend:
- Female
- Male

102 Students — 36%, 61%, 3%	100 Students — 39%, 58%, 3%	104 Students — 37%, 62%, 1%	115 Students — 32%, 65%, 3%	118 Students — 33%, 64%, 3%

2014 **2015** **2016** **2017** **2018**

Legend:
- US Citizen/Permanent Resident URM[2]
- US Citizen/Permanent Resident Non-URM[2]
- International
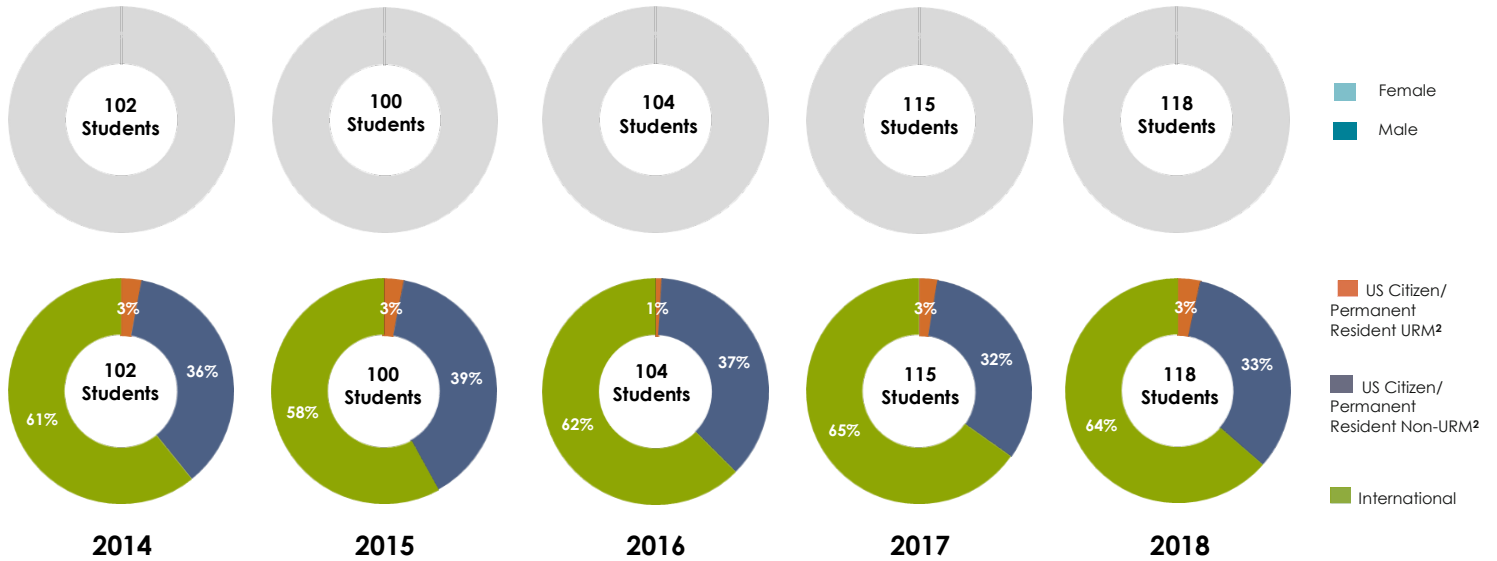
Admissions

Admissions Data

- Applications
- Admitted
- Enrolled

Year	Applications	Admitted	Enrolled
2014	214	107	13
2015	199	93	14
2016	185	79	15
2017	173	78	12
2018	176	80	20
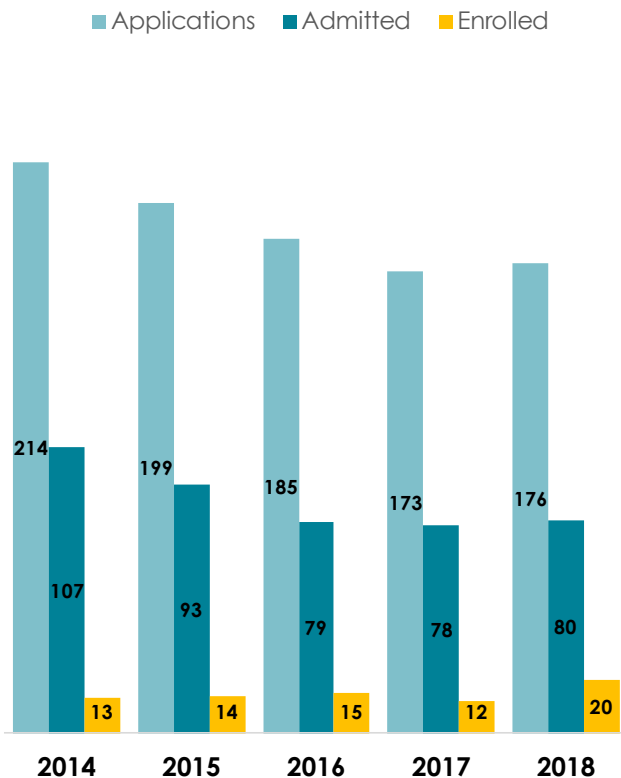
Selectivity[3] and Yield Rate[4]

- Selectivity Rate
- Yield Rate

Year	Selectivity Rate	Yield Rate
2014	50.0%	12.2%
2015	46.7%	15.1%
2016	42.7%	19.0%
2017	45.1%	15.4%
2018	45.5%	25.0%

[1]*Data is suppressed when there are fewer than 6 in a category or 80% or more share the same demographic characteristic.*

[2]*URM includes individuals who self-identify with one or more of the following: African American/Black; Hispanic/Latino/a; Native American/Alaskan Native*

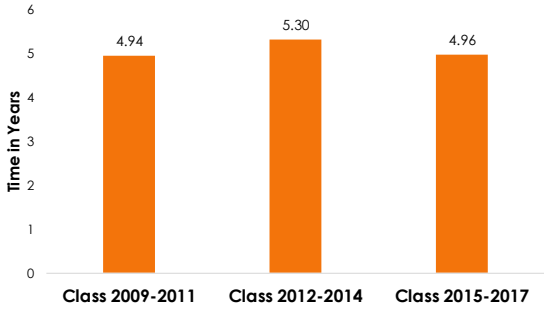[3]*Calculated as the percentage of applicants offered admission at Michigan Tech.*

[4]*Calculated as the percentage of admitted students who enrolled at Michigan Tech.*

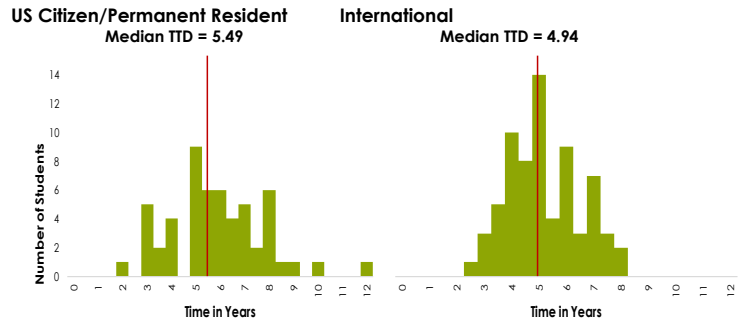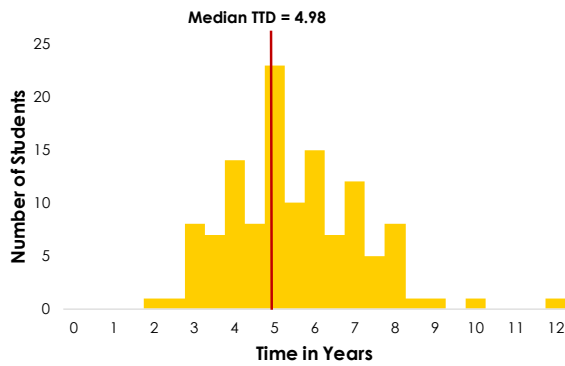*All data on this page was collected during the fall semester of the designated year.*

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Time To Degree[1]

Median TTD by 3-Year Graduating Class

Distribution and Median TTD of Aggregated Class 2009-2017

Median TTD = 4.98

Distribution and Median TTD of Aggregated Class 2009-2017 by Demographic

US Citizen/Permanent Resident
Median TTD = 5.49

International
Median TTD = 4.94

Completion Rate[1]

Outcome by 3-Year Entering Cohorts

Legend: Graduated | Continuing | Attrited with MS | Attrited

Cohort	Graduated	Continuing	Attrited with MS	Attrited
Cohort 2007-09	59.0%		26.2%	14.8%
Cohort 2010-12	53.6%	5.8%	30.4%	10.2%
Cohort 2013-15	31.4%	40.0%	15.7%	12.9%
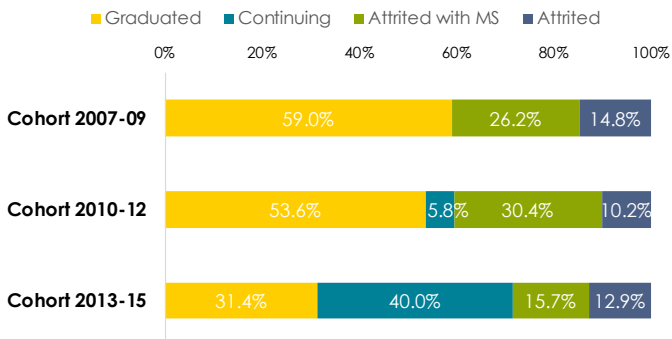
Outcome of Aggregated Entering Cohorts 2007-2015 by Demographic
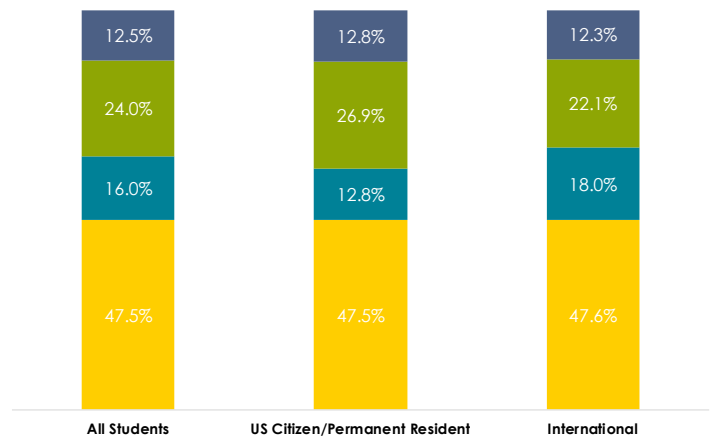
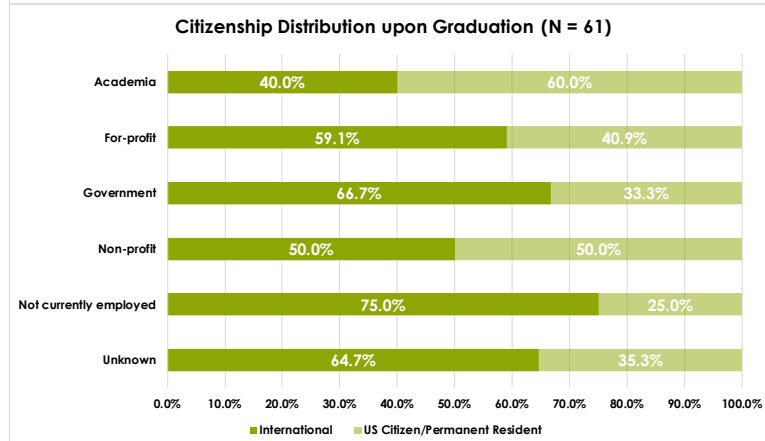|	All Students	US Citizen/Permanent Resident	International
Attrited	12.5%	12.8%	12.3%
Attrited with MS	24.0%	26.9%	22.1%
Continuing	16.0%	12.8%	18.0%
Graduated	47.5%	47.5%	47.6%

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Career Outcomes by Sector[1]

First Position after Graduation

Sector Upon Graduation (N = 61)
PhD Graduates 2015 to 2018

Sector	Percentage
Academia	16.4%
For-profit	36.1%
Government	9.8%
Non-profit	3.3%
Not currently employed	6.6%
Unknown	27.9%

Gender Distribution Upon Graduation (N = 61)

Sector	Male	Female
Academia	90.0%	10.0%
For-profit	86.4%	13.6%
Government	83.3%	16.7%
Non-profit		
Not currently employed		
Unknown	88.2%	11.8%

■ Male ■ Female

Citizenship Distribution upon Graduation (N = 61)

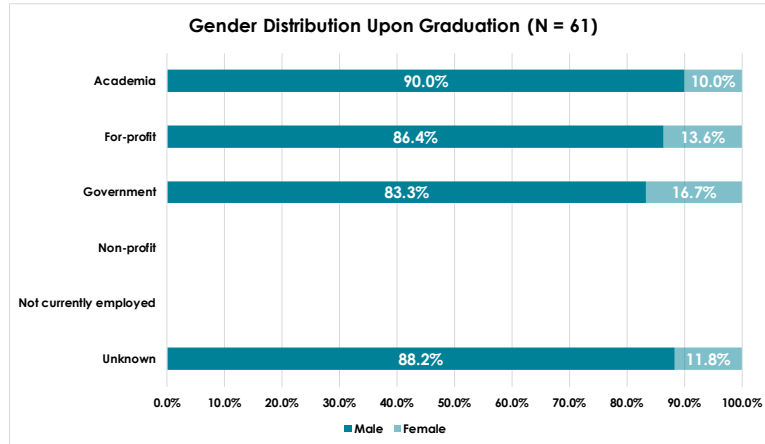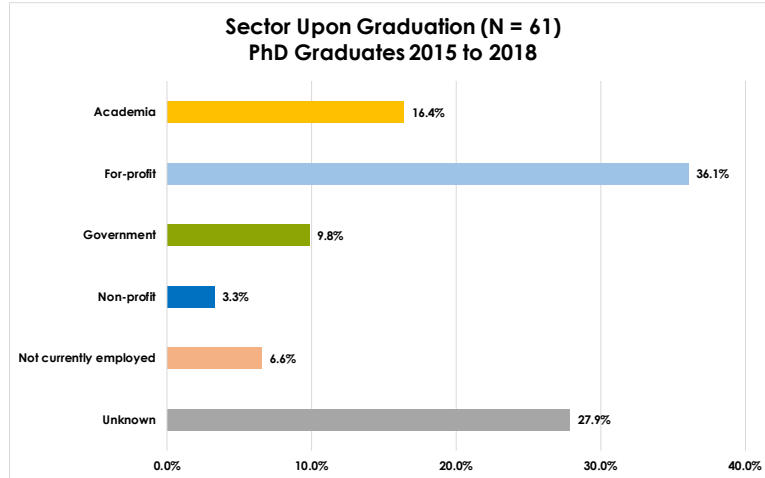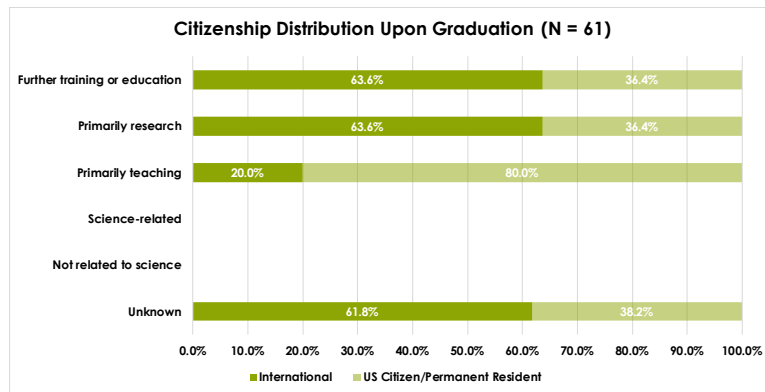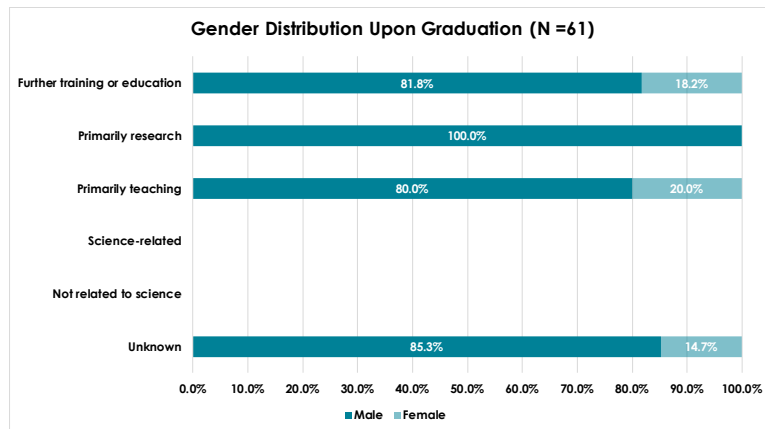| Sector	International	US Citizen/Permanent Resident
Academia	40.0%	60.0%
For-profit	59.1%	40.9%
Government	66.7%	33.3%
Non-profit	50.0%	50.0%
Not currently employed	75.0%	25.0%
Unknown	64.7%	35.3%

■ International ■ US Citizen/Permanent Resident

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Career Outcomes by Career Type[1]

First Position after Graduation

Career Type Upon Graduation (N=61)
PhD Graduates 2015 to 2018

Category	Percentage
Further training or education	18.0%
Primarily research	18.0%
Primarily teaching	8.2%
Science-related	
Not related to science	
Unknown	55.7%

Gender Distribution Upon Graduation (N =61)

Category	Male	Female
Further training or education	81.8%	18.2%
Primarily research	100.0%	
Primarily teaching	80.0%	20.0%
Science-related		
Not related to science		
Unknown	85.3%	14.7%

■ Male ■ Female

Citizenship Distribution Upon Graduation (N = 61)

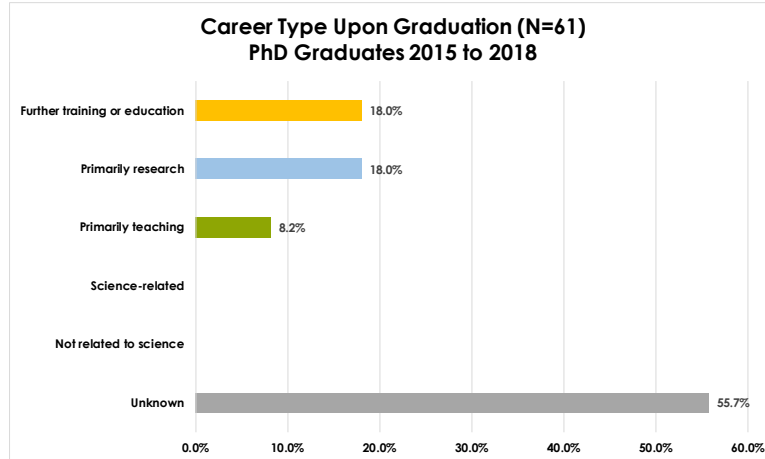| Category	International	US Citizen/Permanent Resident
Further training or education	63.6%	36.4%
Primarily research	63.6%	36.4%
Primarily teaching	20.0%	80.0%
Science-related		
Not related to science		
Unknown	61.8%	38.2%

■ International ■ US Citizen/Permanent Resident

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