Michigan Technological University
Graduate School
1885

Michigan Technological University
Doctoral Programs
Biological Sciences

Enrollment Demographics[1]

	2014	2015	2016	2017	2018
Students	18	21	24	18	16
Female	33%	29%	29%	39%	44%
Male	67%	71%	71%	61%	56%

Legend: Female, Male

	2014	2015	2016	2017	2018
Students	18	21	24	18	16
US Citizen/Permanent Resident URM[2]	11%	10%	8%	6%	6%
US Citizen/Permanent Resident Non-URM[2]	56%	57%	59%	50%	44%
International	33%	33%	33%	44%	50%
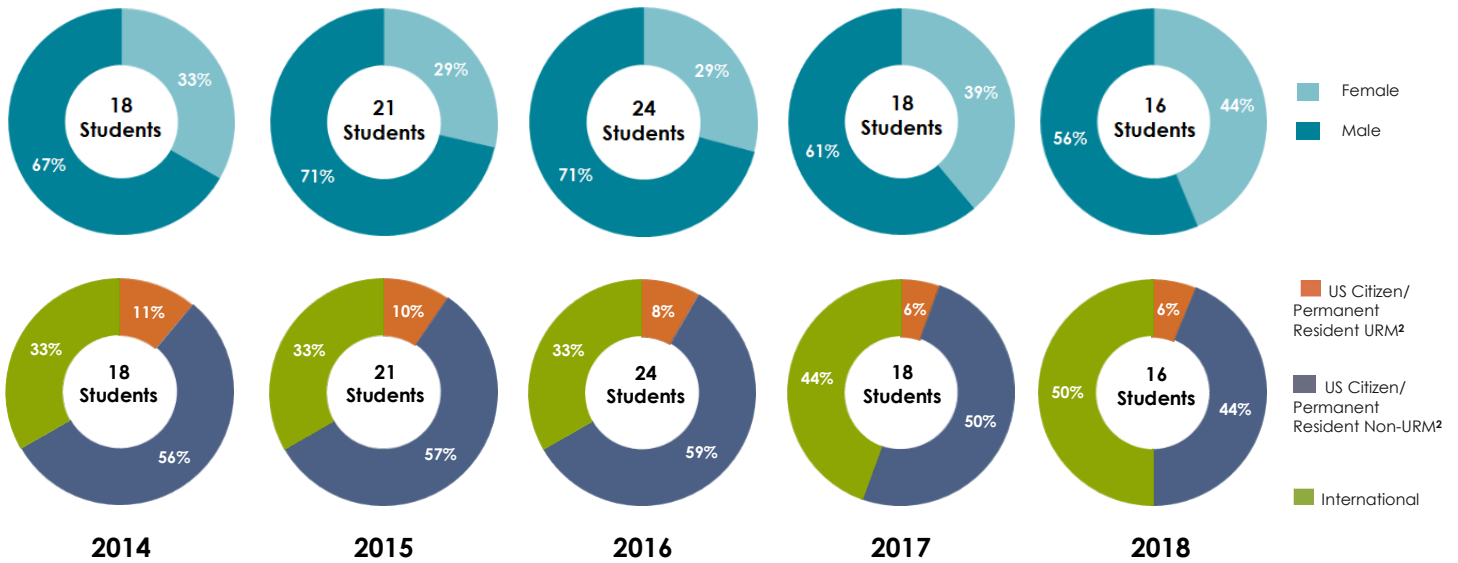
Admissions

Admissions Data

Legend: Applications, Admitted, Enrolled

	2014	2015	2016	2017	2018
Applications	32	44	34	35	44
Admitted	3	7	4	3	4
Enrolled	2	6	3		2
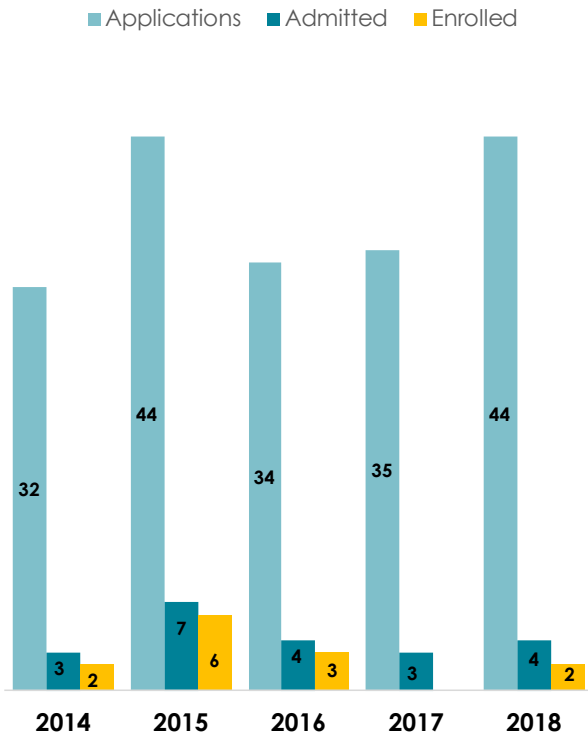
Selectivity[3] and Yield Rate[4]
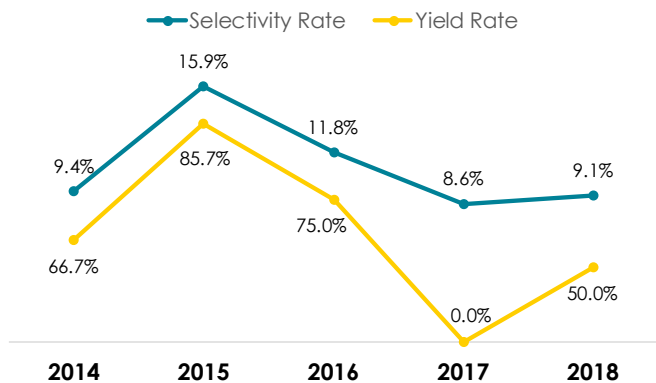
Legend: Selectivity Rate, Yield Rate

	2014	2015	2016	2017	2018
Selectivity Rate	9.4%	15.9%	11.8%	8.6%	9.1%
Yield Rate	66.7%	85.7%	75.0%	0.0%	50.0%

[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.*

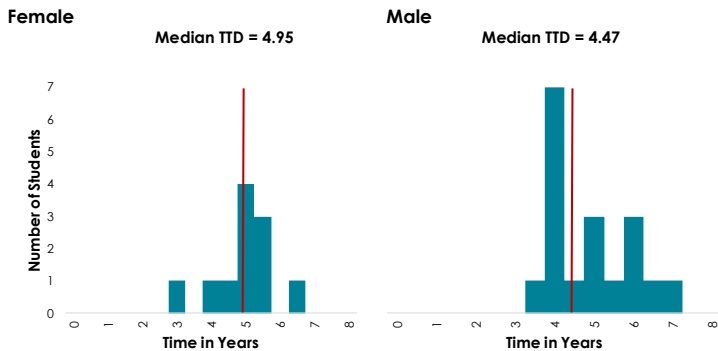*All data on this page was collected during the fall semester of the designated year.*
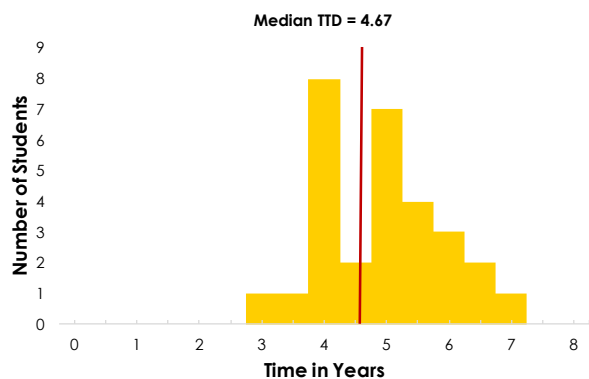
Time To Degree[1]

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Michigan Technological University Doctoral Programs Biological Sciences

Median TTD by 3-Year Graduating Class

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

Female   Median TTD = 4.95

Male   Median TTD = 4.47

Distribution and Median TTD of Aggregated Class 2009-2017

Median TTD = 4.67

US Citizen/Permanent Resident   Median TTD = 4.28
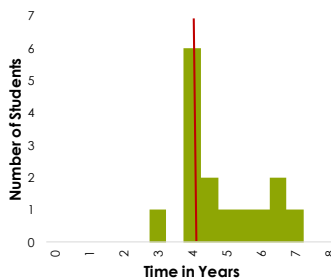
International   Median TTD = 4.95
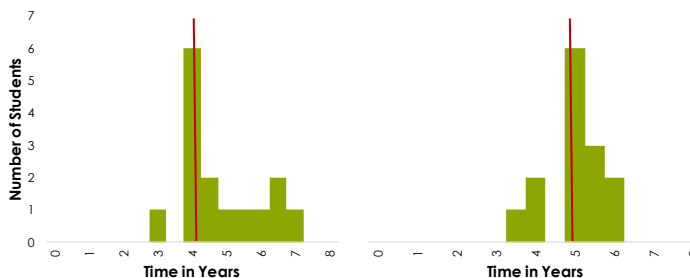
Completion Rate[1]

Outcome by 3-Year Entering Cohorts

Legend: Graduated | Continuing | Attrited with MS | Attrited

Cohort	Graduated	Continuing	Attrited with MS	Attrited
Cohort 2007-09	80.0%		13.3%	6.7%
Cohort 2010-12	52.9%	5.9%	17.7%	23.5%
Cohort 2013-15	43.8%	25.0%	6.2%	25.0%
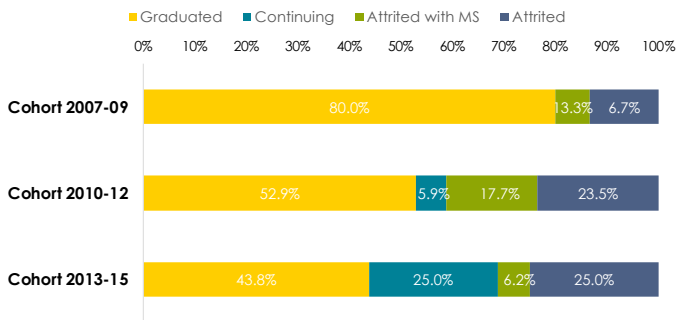
Outcome of Aggregated Entering Cohorts 2007-2015 by Demographic
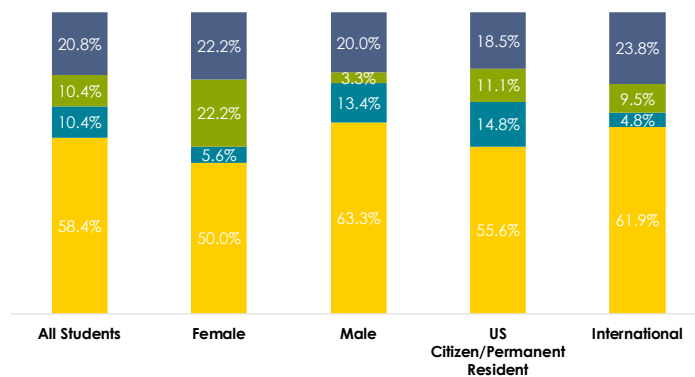
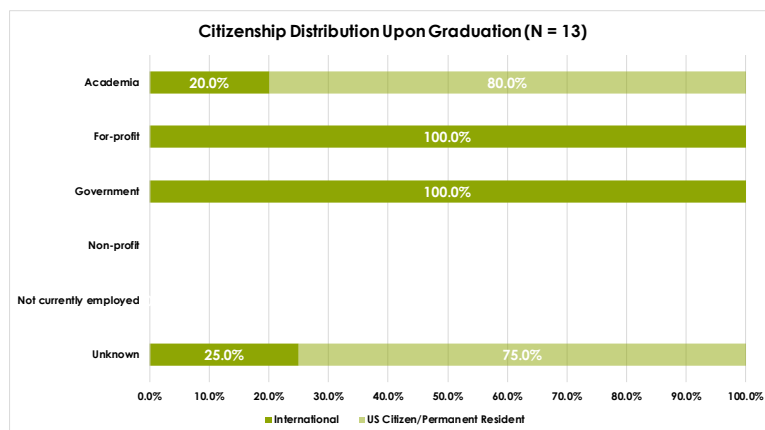|	All Students	Female	Male	US Citizen/Permanent Resident	International
Attrited	20.8%	22.2%	20.0%	18.5%	23.8%
Attrited with MS	10.4%	22.2%	3.3%	11.1%	9.5%
Continuing	10.4%	5.6%	13.4%	14.8%	4.8%
Graduated	58.4%	50.0%	63.3%	55.6%	61.9%

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Michigan Technological University Graduate School

Career Outcomes by Sector[1]

First Position after Graduation

Sector Upon Graduation (N = 13)
PhD Graduates 2015 to 2018

Sector	Percentage
Academia	38.4%
For-profit	15.4%
Government	15.4%
Non-profit	
Not currently employed	
Unknown	30.8%

Gender Distribution Upon Graduation (N = 13)

Sector	Male	Female
Academia	60.0%	40.0%
For-profit	50.0%	50.0%
Government	50.0%	50.0%
Non-profit		
Not currently employed		
Unknown	50.0%	50.0%

■ Male ■ Female

Citizenship Distribution Upon Graduation (N = 13)

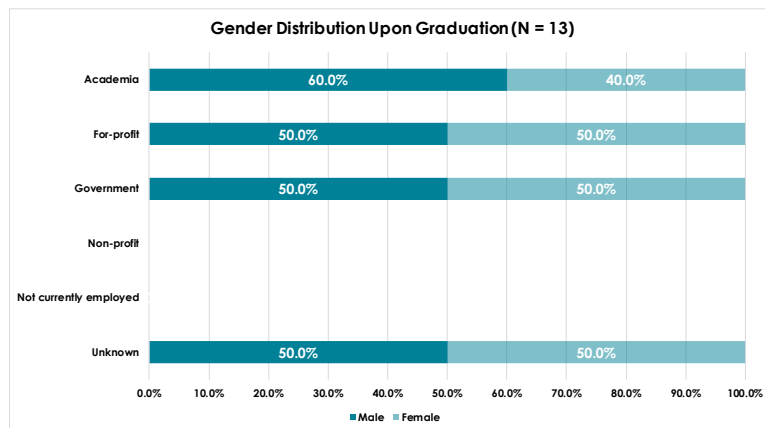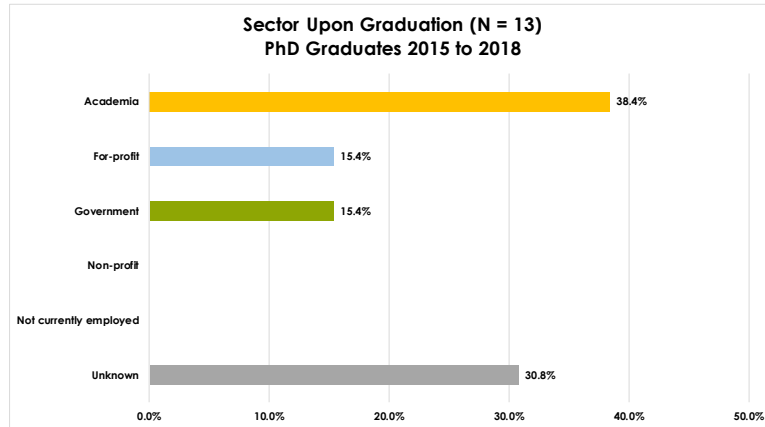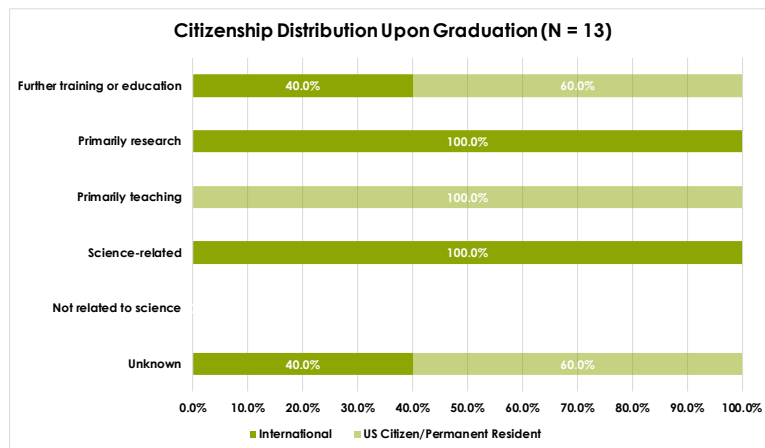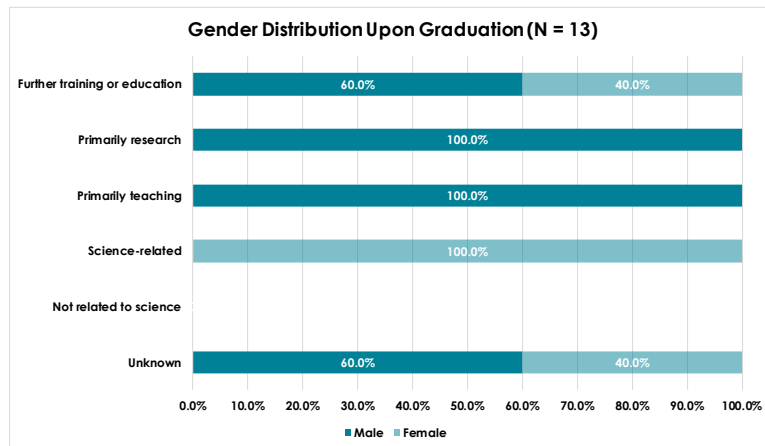| Sector	International	US Citizen/Permanent Resident
Academia	20.0%	80.0%
For-profit		100.0%
Government		100.0%
Non-profit		
Not currently employed		
Unknown	25.0%	75.0%

■ International ■ US Citizen/Permanent Resident

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

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Career Outcomes by Career Type[1]

First Position after Graduation

**Career Type Upon Graduation (N=13)
PhD Graduates 2015 to 2018**

Category	Percent
Further training or education	38.5%
Primarily research	7.7%
Primarily teaching	7.7%
Science-related	7.7%
Not related to science	
Unknown	38.4%

Gender Distribution Upon Graduation (N = 13)

Category	Male	Female
Further training or education	60.0%	40.0%
Primarily research	100.0%	
Primarily teaching	100.0%	
Science-related		100.0%
Not related to science		
Unknown	60.0%	40.0%

Legend: ■ Male ■ Female

Citizenship Distribution Upon Graduation (N = 13)

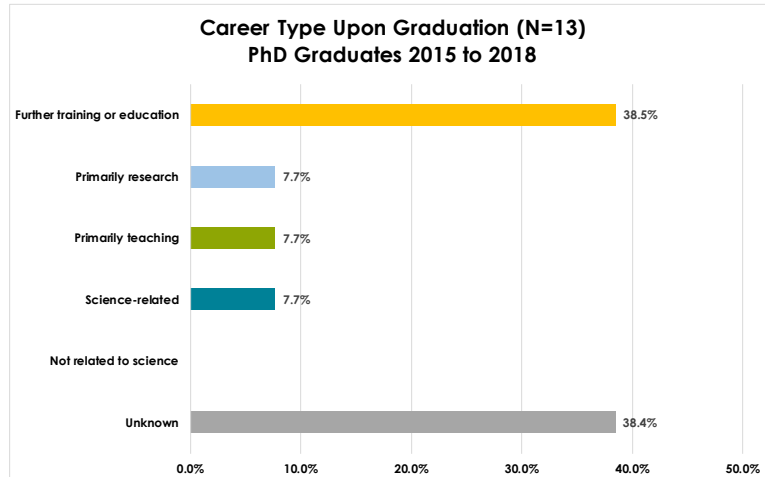| Category	International	US Citizen/Permanent Resident
Further training or education	40.0%	60.0%
Primarily research	100.0%	
Primarily teaching		100.0%
Science-related	100.0%	
Not related to science		
Unknown	40.0%	60.0%

Legend: ■ International ■ US Citizen/Permanent Resident

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

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