



IEL Student Demographics and Retention Report AY 2022-2023

Purpose and Background

The Institute for Engaged Learning (IEL) is home to multiple engaged learning opportunities in undergraduate research, leadership, and civic engagement (see Appendix for descriptions of the programs). This report details demographics, school of enrollment, GPA, and retention figures for students who participated in IEL programs in AY 2022-2023. Below are key highlights followed by detailed tables broken out by program.

Key Highlights for AY 2022-2023

Gender and Race

There were 302 students who participated in and completed IEL sponsored programs in AY 2022-2023. Of these, 63% (189) were female and 47% (142) were students of color. The chart below shows the total distribution, as well as a comparison to IUPUI overall.

	IEL	IUPUI Overall (Fall 2022)*
Female	62.6% (189)	59.1% (14,265)
Male	37.4% (113)	40.9% (9,876)
Total Students of Color	47.0% (142)	33.3% (8,030)
Asian American	7.9% (24)	7.6% (1,832)
African American	17.9% (54)	9.8% (2,371)
Hispanic/Latina(o)	14.9% (45)	10.9% (2,622)
Two or More	6.0% (18)	4.9% (1,185)
American Indian	0.3% (1)	0.1% (16)
Pacific Islander	-	0.0% (4)
White	41.1% (124)	59.3% (14,310)
Non-resident	11.9% (36)	6.9% (1,667)
Unknown	-	0.6% (134)
Total	302	24,141

**Source: Indianapolis Campus Enrollment Summary*

Schools of Enrollment

IEL students represented 15 schools of enrollment. The school with the most IEL students was Science with 71 students (24.5%), followed by Engineering and Technology with 59 students (19.5%), Liberal Arts with 38 students (12.6%), Informatics and Computing with 25 students (8.3%), and Health and Human Sciences with 23 students (7.6%).

Retention and GPA

The overall retention rate among IEL programs was 95% (IUPUI retention rate = 73.6%) and the average GPA was 3.4.

First Generation

One-third (28%) of IEL students were first generation college students. The most first-generation students were in the Jaguar Leadership Network Junior cohort (46.3%).

Class Standing

Most IEL programs are designed for and populated by undergraduate students; except for the Community Engagement Associates Program, which recruits graduate and professional students as well.

**IEL Students****AY 2022-2023****Retention Rate, Average GPA, and First-Generation Status of IEL Students**

Program	N	Graduated	Enrolled in Fall 2023	Did not return	Retention Rate	GPA	First-Gen
MURI	63	13	48*	2	96.8%	3.5	15.9% (10)
UROP	35	14	21	0	100%	3.6	14.3% (5)
DSRP	16	1	12	3	81.3%	3.4	6.3% (1)
CRL Total/Average	114	28	81	5	95.6%	3.5	14.0% (16)
Bonner Year 1	11	0	10	1	91%	3.1	54.5% (6)
Bonner Year 2	13	1	11	1	92%	3.4	30.8% (4)
Bonner Year 3	8	1	7	0	100%	3.2	50.0% (4)
Bonner Year 4	7	5	2	0	100%	3.0	28.6% (2)
Bonner Total/Average	39	7	30	2	94.9%	3.3	41.0% (16)
CEA	69	27	36	6	91.3%	3.6	21.7% (15)
JLN - Sophomore	47	0	47	0	100%	3.2	46.8% (22)
JLN-Junior	33	0	31**	2	93.9%	3.1	45.4% (15)
JLN Total/Average	80	0	78	2	97.5%	3.1	46.3% (37)
All IEL Total/Average	302	62	225	15	95.0%	3.4	27.8% (84)

*This figure includes two students who enrolled at IU-Bloomington

**This figure includes one student who enrolled at IU-East



Gender and Race

Gender & Race	Total	Bonner 1	Bonner 2	Bonner 3	Bonner 4	CEA	JLN -Soph	JLN -Junior	MURI	UROP	DSRP
Female	62.6% (189)	72.7% (8)	76.9% (10)	62.5% (5)	71.4% (5)	73.9% (51)	63.8% (30)	75.8% (25)	38.1% (24)	57.1% (20)	68.8% (11)
Male	37.4% (113)	27.3% (3)	23.1% (3)	37.5% (3)	28.6% (2)	26.1% (18)	36.2% (17)	24.2% (8)	61.9% (39)	42.9% (15)	31.2% (5)
Asian	7.9% (24)	27.3% (3)	15.4% (2)	0% (0)	0% (0)	1.4% (1)	8.5% (4)	9.1% (3)	7.9% (5)	17.1% (6)	0% (0)
Black	17.9% (54)	27.3% (3)	0% (0)	12.5% (1)	28.6% (2)	10.1% (7)	25.5% (12)	33.3% (11)	11.1% (7)	11.4% (4)	43.8% (7)
Latinx	14.9% (45)	27.3% (3)	15.4% (2)	25.0% (2)	28.6% (2)	8.7% (6)	27.7% (13)	18.2% (6)	4.8% (3)	8.6% (3)	31.3% (5)
White	41.1% (124)	9.1% (1)	69.2% (9)	50.0% (4)	28.6% (2)	50.7% (35)	36.2% (17)	33.3% (11)	42.9% (27)	51.4% (18)	0% (0)
Two or More	6.0% (18)	9.1% (1)	0% (0)	12.5% (1)	14.3% (1)	2.9% (2)	2.1% (1)	6.0% (2)	4.8% (3)	8.6% (3)	25.0% (4)
AI - AN*	0.3% (1)	0% (0)	0% (0)	0% (0)	0% (0)	0% (0)	0% (0)	0% (0)	1.6% (1)	0% (0)	0% (0)
International	11.9% (36)	0% (0)	0% (0)	0% (0)	0% (0)	26.1% (18)	0% (0)	0% (0)	27.0% (17)	2.9% (1)	0% (0)
Total	302	11	13	8	7	69	47	33	63	35	16

*AI-AN=American Indiana – Alaska Native



School of Enrollment

School	Total	Bonner 1	Bonner 2	Bonner 3	Bonner 4	CEA	JLN -Soph	JLN -Junior	MURI	UROP	DSRP
Science	23.5% (71)	0% (0)	38.5% (5)	25.0% (2)	14.3% (1)	7.2% (5)	19.1% (9)	12.1% (4)	31.7% (20)	45.7% (16)	56.3% (9)
Engineering and Technology	19.5% (59)	0% (0)	15.4% (2)	12.5% (1)	14.3% (1)	11.6% (8)	12.8% (6)	12.1% (4)	46.0% (29)	20.0% (7)	6.3% (1)
Liberal Arts	12.6% (38)	0% (0)	0% (0)	12.5% (1)	28.6% (2)	29.0% (20)	12.8% (6)	6.1% (2)	7.9% (5)	2.9% (1)	6.3% (1)
Art and Design	2.0% (6)	0% (0)	7.7% (1)	12.5% (1)	0% (0)	0% (0)	8.5% (4)	0% (0)	0% (0)	0% (0)	0% (0)
Education	2.3% (7)	9.1% (1)	0% (0)	0% (0)	0% (0)	1.4% (1)	4.3% (2)	6.1% (2)	0% (0)	0% (0)	6.3% (1)
University College	3.0% (9)	18.2% (2)	0% (0)	0% (0)	0% (0)	1.4% (1)	6.4% (3)	3.0% (1)	1.6% (1)	2.9% (1)	0% (0)
Nursing	3.3% (10)	0% (0)	0% (0)	0% (0)	14.3% (1)	2.9% (2)	4.3% (2)	15.2% (5)	0% (0)	0% (0)	0% (0)
SPEA	4.3% (13)	9.1% (1)	0% (0)	0% (0)	14.3% (1)	5.8% (4)	4.3% (2)	6.1% (2)	3.2% (2)	2.9% (1)	0% (0)
Health and Human Sciences	7.6% (23)	18.2% (2)	7.7% (1)	25.0% (2)	0% (0)	4.3% (3)	12.8% (6)	15.2% (5)	0% (0)	5.7% (2)	12.5% (2)
Business	4.0% (12)	36.4% (4)	7.7% (1)	12.5% (1)	0% (0)	0% (0)	8.5% (4)	3.0% (1)	1.6% (1)	0% (0)	0% (0)
Social Work	2.3% (7)	0% (0)	7.7% (1)	0% (0)	0% (0)	5.8% (4)	0% (0)	6.1% (2)	0% (0)	0% (0)	0% (0)
Public Health	4.3% (13)	9.1% (1)	0% (0)	0% (0)	0% (0)	4.3% (3)	6.4% (3)	9.1% (3)	0% (0)	8.6% (3)	0% (0)
Informatics and Computing	8.3% (25)	0% (0)	0% (0)	0% (0)	0% (0)	23.2% (16)	0% (0)	6.1% (2)	6.3% (4)	5.7% (2)	6.3% (1)
Medicine Undergraduate	1.7% (5)	0% (0)	15.4% (2)	0% (0)	14.3% (1)	0% (0)	0% (0)	0% (0)	0% (0)	5.7% (2)	0% (0)
Philanthropy	0.3% (1)	0% (0)	0% (0)	0% (0)	0% (0)	1.4% (1)	0% (0)	0% (0)	0% (0)	0% (0)	0% (0)
Visiting/Other	1.0% (3)	0% (0)	0% (0)	0% (0)	0% (0)	1.4% (1)	0% (0)	0% (0)	1.6% (1)	0% (0)	6.3% (1)
Total	302	11	13	8	7	69	47	33	63	35	16



Appendix

Program	Description
<u>Bonner Leader Scholars</u> Year 1, 2, 3, 4 - Cohort, Scholarship	Students support a variety of community organizations and pursue their interest in social issues (e.g., food insecurity, community development, sustainability). They participate in trainings to develop them personally & professionally, leadership opportunities through facilitating campus-wide service events, and opportunities through the Bonner Foundation to travel and engage with like-minded students.
<u>Diversity Scholars Research Program (DSRP)</u> - Cohort, Scholarship	DSRP is a performance-based, faculty-mentored scholarship directed toward academically talented first-time or incoming transfer students. Scholars connect with a faculty mentor to conduct research. Scholars from racial and ethnic populations who have been historically underrepresented in higher education and whose presence will enhance the learning environment through increased diversity are encouraged to apply.
<u>Community Engagement Associates (CEA)</u> - Mentor, project-based learning - Employment	CEA is an employment program in which community engaged faculty and staff apply for and receive funding to employ students to provide support for courses, programs, or projects that advance the community engagement mission of IUPUI.
<u>Multidisciplinary Undergraduate Research Institute (MURI)</u> - Mentor, project-based learning - Employment	MURI facilitates the creation and support of multidisciplinary research teams of undergraduate students, graduate students, post-docs, senior staff, and faculty. These teams provide undergraduates an opportunity to work with mentors on real-world problems to gain research skills that can be applied to their college coursework and future careers. Students acquire research skills (e.g., literature review, research methodology, data collection & analysis), learn about ethics in research and scientific writing, and improve their oral communication skills by presenting their research.
<u>Undergraduate Research Opportunity Program (UROP)</u> - Mentor, project-based learning - Employment	Students identify and work with a mentor to write a proposal for a substantive research project to be completed during the academic year or the summer. Students acquire research skills (e.g., literature review, research methodology, data collection and analysis), learn about ethics in research and scientific writing, and improve their oral communication skills by presenting their research.