

**IEL Student Demographics and Retention Report
AY 2020-2021 and Summer 2021**

10/29/2021

Purpose and Background

The Institute for Engaged Learning (IEL) is home to multiple engaged learning opportunities in undergraduate research and civic engagement (see Appendix for descriptions of the programs). This report details demographics, school of enrollment, GPA, retention figures, and Record designation for students who participated in IEL programs in AY 2020-2021 and Summer 2021. Below are key highlights followed by detailed tables broken out by program.

Key Highlights for AY 2020-2021***Gender and Race***

There were 321 students who participated in IEL sponsored programs in AY 2020-2021. Of these, 67% (215) were female and 57.3% (184) were students of color. The chart below shows the total distribution, as well as a comparison to IUPUI overall.

	IEL	IUPUI Overall (Fall 2020)
Female	67.0% (215)	59.9% (17,593)
Male	33.0% (106)	40.1% (11,797)
Total Students of Color	57.3% (184)	29.4% (8,626)
Asian American	12.5% (40)	6.2% (1,830)
African-American	22.1% (71)	9.3% (2,740)
Hispanic/Latina(o)	11.8% (38)	9.2% (2,701)
Two or More	10.9% (35)	4.5% (1,325)
Native American	-	<1% (23)
Pacific Islander	-	<1% (7)
White	37.4% (120)	65.1% (19,143)
International	5.3% (17)	5.1% (1,492)
Unknown	-	<1% (129)
Total	321	29,390

Schools of Enrollment

IEL students represented 17 schools of enrollment (see page 3). The school with the most IEL students was Science (24.6%), followed by Engineering and Technology (16.8%), Liberal Arts (10.3%), University College (9.7%) and Health and Human Sciences (8.4%).

Retention and GPA

The overall retention rate among IEL programs was 94.7% and the average GPA was 3.3.

First Generation

One-third (33%) of IEL students were first generation college students. The most first generation students were in the Jaguar Leadership Network (63.2%).

Class

Most IEL programs are designed for and populated by undergraduate students; except of the Civic Engagement Associates Program, where 43.8% (33 of 73) of the students are from graduate or professional schools.

Experiential and Applied Learning Record notation

All IEL programs have been approved for inclusion on the IUPUI Experiential and Applied Learning Record. Overall, 92.5% of IEL students received the Record designation.

**IEL Students****AY 2020-2021****Retention Rate, Average GPA, First Generation Status and Record Designation of IEL Students**

Program	N	Graduated	Enrolled in Fall 2021	Did not return	Retention Rate	GPA	SD	First Gen	Record Designation
MURI	51	11	40	0	100%	3.5	.45	19.6% (10)	70.6% (36)
UROP	19	10	9	0	100%	3.6	.61	5.3% (1)	89.5% (17)
DSRP	18	4	12	2	88.9%	3.4	.53	11.1% (2)	83.3% (15)
DSIRE	1	1	0	0	100%	3.5	-	0% (0)	100% (1)
RISE	1	0	1	0	100%	3.7	-	0% (0)	100% (1)
CRL Total/Average	90	26	62	2	97.8%	3.5	.49	14.4% (13)	77.8% (70)
Alternative Breaks	7	3	4	0	100%	3.4	.44	43.9% (3)	100% (7)
Bonner Year 1	11	0	9	2	81.8%	3.0	1.1	36.4% (4)	81.8% (9)
Bonner Year 2	11	1	10	0	100%	3.5	.23	27.3% (3)	90.9% (10)
Bonner Year 3	11	0	10	1	90.1%	3.0	.53	36.4% (4)	81.8% (9)
Bonner Year 4	8	5	3	0	100%	3.5	.50	50.0% (4)	87.5% (7)
FSNE	4	0	4	0	100%	3.1	.58	0% (0)	75.0% (3)
Fugate	6	2	3	1	83.3%	3.5	.32	16.7% (1)	83.3% (5)
Paws	5	2	3	0	100%	3.6	.24	20.0% (1)	80.0% (4)
SHJ Total/Average	63	13	46	4	93.7%	3.3	.63	31.8% (20)	85.7% (54)
CEA	73	25	44	4	94.5%	3.5	.61	19.2% (14)	100% (73)
JLN	95	0	88	7	92.6%	3.0	.56	63.2% (60)	96.8% (92)
All IEL Total/Average	321	64	240	17	94.7%	3.3	.60	33.3% (107)	90.0% (289)



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IEL Students - AY 2020-2021

	Total	Alt. B.	Bonner 1	Bonner 2	Bonner 3	Bonner 4	FSNE	Fugate	Paws	CEA	JLN	MURI	UROP	DSRP	DSIRE	RISE
Female	67.0% (215)	100% (7)	63.6% (7)	63.6% (7)	100% (11)	62.5% (5)	75% (3)	50% (3)	80% (4)	78.1% (57)	64.2% (61)	49.1% (25)	73.7% (14)	50% (9)	100% (1)	100% (1)
Male	33.0% (106)	0% (0)	36.4% (4)	36.4% (4)	0% (0)	37.5% (3)	25% (1)	50% (3)	20% (1)	21.9% (16)	35.8% (34)	50.9% (26)	26.3% (5)	50% (9)	0% (0)	0% (0)
Asian	12.5% (40)	28.6% (2)	9.1% (1)	0% (0)	18.2% (2)	0% (0)	0% (0)	0% (0)	0% (0)	12.3% (9)	13.7% (13)	11.8% (6)	31.6% (6)	5.6% (1)	0% (0)	0% (0)
Black	22.1% (71)	14.3% (1)	9.1% (1)	27.3% (3)	9.1% (1)	25.0% (2)	25% (1)	0% (0)	0% (0)	21.9% (16)	33.7% (32)	5.9% (3)	5.3% (1)	50% (9)	0% (0)	100% (1)
Latinx	11.8% (38)	28.6% (2)	0% (0)	9.1% (1)	9.1% (1)	0% (0)	0% (0)	0% (0)	0% (0)	4.1% (3)	24.2% (23)	5.9% (3)	0% (0)	22.2%	100% (1)	0% (0)
White	37.4% (120)	0% (0)	45.5% (5)	45.5% (5)	63.6% (7)	50.0% (4)	75% (3)	83.3%	100% (5)	46.6% (34)	21.0% (20)	47.0% (24)	42.1% (8)	0% (0)	0% (0)	0% (0)
Mixed	10.9% (35)	28.6% (2)	36.4% (4)	18.2% (2)	0% (0)	25.0% (2)	0% (0)	16.7%	0% (0)	15.1% (11)	6.3% (6)	3.9% (2)	5.3% (1)	22.2%	0% (0)	0% (0)
Intl.	5.3% (17)	0% (0)	0% (0)	0% (0)	0% (0)	0% (0)	0% (0)	0% (0)	0% (0)	0% (0)	1.1% (1)	25.5% (13)	15.8% (3)	0% (0)	0% (0)	0% (0)
Total	321	7	11	11	11	8	4	6	5	73	95	51	19	18	1	1

	Total	Alt. B.	Bonner 1	Bonner 2	Bonner 3	Bonner 4	FSNE	Fugate	Paws	CEA	JLN	MURI	UROP	DSRP	DSIRE	RISE
Science	24.6% (79)	42.9% (3)	18.2% (2)	18.2% (2)	18.2% (2)	12.5% (1)	0% (0)	33.3% (2)	20% (1)	17.8% (13)	17.9% (17)	31.4% (16)	63.1% (12)	44.4% (8)	0% (0)	0% (0)
E & T	16.8% (54)	14.3% (1)	9.1% (1)	9.1% (1)	9% (1)	0% (0)	25% (1)	16.7% (1)	20% (1)	3% (2)	11.6% (11)	52.9% (27)	21.0% (4)	16.7% (3)	0% (0)	0% (0)
Liberal Arts	10.3% (33)	0% (0)	9.1% (1)	18.2% (2)	9% (1)	0% (0)	0% (0)	0% (0)	0% (0)	23% (17)	4.2% (4)	9.8% (5)	5.3% (1)	5.6% (1)	100% (1)	0% (0)
Art & Design	1.9% (6)	0% (0)	9.1% (1)	0% (0)	0% (0)	12.5% (1)	0% (0)	0% (0)	0% (0)	4% (3)	0% (0)	2.0% (1)	0% (0)	0% (0)	0% (0)	0% (0)
Education	1.9% (6)	0% (0)	0% (0)	0% (0)	0% (0)	0% (0)	25% (1)	0% (0)	0% (0)	4% (3)	1.1% (1)	2.0% (1)	0% (0)	0% (0)	0% (0)	0% (0)
UC	9.7% (31)	0% (0)	18.2% (2)	9.1% (1)	9% (1)	0% (0)	0% (0)	0% (0)	0% (0)	7% (5)	21.0% (20)	2.0% (1)	5.3% (1)	0% (0)	0% (0)	0% (0)
Nursing	3.4% (11)	0% (0)	0% (0)	9.1% (1)	9% (1)	25.0% (2)	0% (0)	0% (0)	0% (0)	0% (0)	5.3% (5)	0% (0)	5.3% (1)	0% (0)	0% (0)	100% (1)
SPEA	4.4% (14)	14.3% (1)	0% (0)	18.2% (2)	9% (1)	12.5% (1)	25% (1)	0% (0)	20% (1)	8% (6)	1.1% (1)	0% (0)	0% (0)	0% (0)	0% (0)	0% (0)
Health & HS	8.4% (27)	28.6% (2)	18.2% (2)	0% (0)	9% (1)	25.0% (2)	0% (0)	33.3% (2)	0% (0)	7% (5)	10.5% (10)	0% (0)	0% (0)	16.7% (3)	0% (0)	0% (0)
Business	6.2% (20)	0% (0)	18.2% (2)	9.1% (1)	9% (1)	12.5% (1)	0% (0)	0% (0)	0% (0)	0% (0)	14.7% (14)	0% (0)	0% (0)	5.6% (1)	0% (0)	0% (0)
Soc. Work	4.0% (13)	0% (0)	0% (0)	0% (0)	9% (1)	0% (0)	0% (0)	0% (0)	20% (1)	8% (6)	5.3% (5)	0% (0)	0% (0)	0% (0)	0% (0)	0% (0)
Pub Health	3.4% (11)	0% (0)	0% (0)	0% (0)	0% (0)	0% (0)	25% (1)	0% (0)	20% (1)	7% (5)	4.2% (4)	0% (0)	0% (0)	0% (0)	0% (0)	0% (0)
Info & Com	2.8% (9)	0% (0)	0% (0)	9.1% (1)	9% (1)	0% (0)	0% (0)	16.7% (1)	0% (0)	4% (3)	1.1% (1)	0% (0)	0% (0)	11.1% (2)	0% (0)	0% (0)
Med UG	<1% (2)	0% (0)	0% (0)	0% (0)	0% (0)	0% (0)	0% (0)	0% (0)	0% (0)	0% (0)	2.1% (2)	0% (0)	0% (0)	0% (0)	0% (0)	0% (0)
Phil	<1% (1)	0% (0)	0% (0)	0% (0)	0% (0)	0% (0)	0% (0)	0% (0)	0% (0)	1% (1)	0% (0)	0% (0)	0% (0)	0% (0)	0% (0)	0% (0)
Law	<1% (2)	0% (0)	0% (0)	0% (0)	0% (0)	0% (0)	0% (0)	0% (0)	0% (0)	3% (2)	0% (0)	0% (0)	0% (0)	0% (0)	0% (0)	0% (0)
Dental	<1% (2)	0% (0)	0% (0)	0% (0)	0% (0)	0% (0)	0% (0)	0% (0)	0% (0)	3% (2)	0% (0)	0% (0)	0% (0)	0% (0)	0% (0)	0% (0)
Total	321	7	11	11	11	8	4	6	5	73	95	51	19	18	1	1



Key Highlights for Summer 2021

Gender and Race

There were 149 students who participated in IEL sponsored programs (MURI, UROP, DS-UROP, and CEA) in Summer 2021. Of these students, 55% (82) were female and 26.8% were students of color.

Schools of Enrollment

IEL students represented 12 schools of enrollment. The school with the most IEL students was Science (42.3%), followed by Engineering and Technology (30.2%), Liberal Arts (10.1%), and Education (4%).

Retention and GPA

The overall retention rate among IEL programs was 99.3% and the average GPA was 3.6.

First Generation

21.5% of IEL students were first generation college students. The most first generation students were Community Engagement Associates (35.7%).

Experiential and Applied Learning notation

All IEL programs have been approved for inclusion on the IUPUI Experiential and Applied Learning Record. Overall, 97.3% of IEL students received the Record designation.

Summer 2021 IEL Students

Demographics

	MURI	UROP	DS-UROP	CRL Total	CEA	Total
Female	49.3% (34)	55.3% (26)	80.0% (4)	52.9% (64)	64.3% (18)	55.0% (82)
Male	50.7% (35)	44.7% (21)	20.0% (1)	47.1% (57)	35.7% (10)	45.0% (67)
Total Students of Color	20.3% (14)	17.0% (8)	80.0% (4)	21.5% (26)	50.0% (14)	26.8% (40)
Asian	5.8% (4)	10.6% (5)	0% (0)	7.4% (9)	21.4% (6)	10.1% (15)
Black	0% (0)	0% (0)	60.0% (3)	2.5% (3)	14.3% (4)	4.7% (7)
Latinx	7.2% (5)	4.3% (2)	20.0% (1)	6.6% (8)	0% (0)	5.4% (8)
Two or More	7.2% (5)	2.1% (1)	0% (0)	5.0% (6)	14.3% (4)	6.7% (10)
White	46.4% (32)	70.2% (33)	20.0% (1)	54.5% (66)	50.0% (14)	53.7% (80)
International	33.3% (23)	12.8% (6)	0% (0)	24.0% (29)	0% (0)	19.5% (29)
Total	69	47	5	121	28	149

Retention Rate, Average GPA, and First Generation Status of IEL Students

Program	N	Retention Rate	GPA	SD	First Generation	Record Designation
MURI	69	100% (69)	3.5	.50	15.9% (11)	97.1% (67)
UROP	47	97.8% (46)	3.7	.28	21.3% (10)	98.0% (46)
DS-UROP	5	100% (5)	3.7	.23	16.7% (1)	100% (5)
CRL Total/Average	121	99.2% (120)	3.6	.43	18.2% (22)	97.5% (118)
CEA	28	100% (28)	3.6	.43	35.7% (10)	96.4% (27)
Total	149	99.3% (148)	3.6	.43	21.5% (32)	97.3% (145)



School of Enrollment

	MURI	UROP	DS-UROP	CRL Total	CEA	Total
Science	33.3% (23)	68.1% (32)	60.0% (3)	48.4% (58)	18.5% (5)	42.3% (63)
Engineering & Technology	47.8% (33)	17.0% (8)	20.0% (1)	34.4% (42)	11.1% (3)	30.2% (45)
Liberal Arts	11.6% (8)	4.3% (2)	0% (0)	8.2% (10)	18.5% (5)	10.1% (15)
Art and Design	2.9% (2)	0% (0)	0% (0)	1.6% (2)	0% (0)	1.3% (2)
Education	2.9% (2)	0% (0)	0% (0)	1.6% (2)	11.1% (4)	4.0% (6)
University College	1.5% (1)	2.1% (1)	0% (0)	1.6% (2)	3.7% (1)	2.0% (3)
Nursing	0% (0)	0% (0)	0% (0)	0% (0)	7.4% (2)	1.3% (2)
SPEA	0% (0)	0% (0)	20.0% (1)	<1% (1)	0% (0)	<1% (1)
Health & Human Sciences	0% (0)	4.3% (2)	0% (0)	1.6% (2)	3.7% (1)	2.0% (3)
Social Work	0% (0)	0% (0)	0% (0)	0% (0)	14.8% (4)	2.7% (4)
Informatics and Computing	0% (0)	4.3% (2)	0% (0)	1.6% (2)	7.4% (2)	2.7% (4)
Dental School	0% (0)	0% (0)	0% (0)	0% (0)	3.7% (1)	<1% (1)
Total	69	47	5	121	28	149

**Appendix**

Program	Description
Alternative Break Trip Leaders - Cohort, Scholarship	Students plan and implement a quality alternative spring break trip. The experience promotes continued learning for both the trip leader and the participants while broadening individual leadership skills and perspectives. Trip leaders plan all aspects of the trip, leading the participants through service, education, and reflection.
Alternative Break Co-Coordinators - Cohort, Scholarship	Co-coordinators support recruitment, fundraising, marketing, and education efforts. They support and facilitate the alternative break trip leader scholars through effective communication, support, and regular check-in meetings. Finally, co-coordinators are responsible for planning a fall alternative break with another co-coordinator and planning an alternative break on their own.
Bonner Leader Scholars 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.
Diversity Scholars Research Program (DSRP) - 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.
Diversity Scholars Intensive Research Experience (DSIRE) - Cohort, Scholarship	Intended for IUPUI students from underserved and underrepresented populations, DSIRE scholars engage in an intense faculty-mentored research experience for at least 11 months (Sept. 1 st - July 31 st).
Diversity Summer Undergraduate Research Opportunity Program (DS-UROP) - Mentor, Scholarship	DS-UROP is for underserved and underrepresented IUPUI students who want to engage in faculty-mentored research over the summer. Students will acquire research skills (e.g., literature review, research methodology, data collection, and analysis), learn about ethics in research & scientific writing, and improve their oral communication skills.
Fugate Scholars Cohort, Scholarship	Fugate Scholars implement various college preparatory curricula to students in grades 5–12 at GWCHS and neighboring elementary schools.
Paws Scholars - Cohort, Scholarship	Paw's Scholars assist the Office of Student Advocacy and Support to oversee the operations of the on-campus food pantry and clothing closet. The program connects the campus and community to pursue its mission and vision to advocate for those who experience basic needs insecurity.
RISE Scholarship Award - Mentor, Scholarship	RISE Scholarships bring new students into the research and creative enterprise. Students identify a mentor and work with their mentor to write a proposal for a substantive independent research or creative project.
Community Engagement Associates (CEA) - 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.
Multidisciplinary Undergraduate Research Institute (MURI) - 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.
Undergraduate Research Opportunity Program (UROP) - 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.