

IUPUI Fall 2007 Summer Bridge Evaluation Report

Table 1. 2007 Summer Bridge Participants Compared to Non-Participants: All Full-time Students

	N	Avg. Fall GPA	Avg. Predicted GPA ^a	Difference	% below a 2.0 GPA	DFW Rate	Fall to Spring Retention Rate IU	Avg. Fall Hours Completed	Avg. Hours Attempted
Two-Week Bridge	361	2.85	2.85	0.00	13%	15.22%	91%	13.31	13.59
Weekend Bridge	68	2.95	2.98	-0.03	15%	14.56%	93%	13.47	13.29
No Bridge	2022	2.56	2.75	-0.20	26%	24.45%	87%	13.05	13.62

	Avg. H.S. GPA	Avg. SAT Score	% Female	% Afrn Amer	Average Age	% Conditional Admit	% First Generation	% First Generation Scholar	% 21st Century Scholar ^b
Two-Week Bridge	3.31	982	72%	8%	18.76	10%	95%	78%	19%
Weekend Bridge	3.40	1009	78%	16%	18.86	0%	100%	91%	18%
No Bridge	3.16	1002	58%	13%	19.19	33%	59%	1%	7%

^a predicted based on High School GPA and SAT Score.

^b actually received 21st Century scholarship money.

Table 2. 2007 Bridge-Themed Learning Community Participants Compared to Non-Bridge TLC Participants*

	N	Avg. Fall GPA	Avg. Predicted GPA ^a	Difference	% below a 2.0 GPA	DFW Rate	Fall to Spring Retention Rate IU	Avg. Fall Hours Completed	Avg. Hours Attempted
Bridge-TLC	200	2.96	2.86	0.11	11%	13.13%	91%	13.26	13.54
TLC	354	2.71	2.69	0.03	16%	18.16%	93%	13.36	13.87

	Avg. H.S. GPA	Avg. SAT Score	% Female	% Afrn Amer	Average Age	% Conditional Admit
Bridge-TLC	3.32	967	81%	9%	18.79	11%
TLC	3.12	981	64%	8%	18.89	36%

^a predicted based on High School GPA and SAT Score.

Note: Only Two-Week Summer Bridge Program Included

Table 3. Impact of Participation in a 2007 Two-Week Bridge for All Students: Average First Semester Grade Point Average*

TLC	N	Average Fall GPA	Adjusted Fall GPA
Participants	349	2.75	2.64
Non-Participants	1679	2.50	2.52
Overall	2028	2.61	

Note 1: Adjusted controlling for differences gender, course load, high school grades, and SAT scores

Note 2: The non-participant group includes students enrolled in First-Year Seminars, but not in SB.

Note 3: Differences in GPA among participants and non-participants are significant ($p = .042$) (based on an analysis of covariance).

Table 4. Impact of Participation in The 2007 Two-Week Bridge: Average First Semester Grade Point Average*

	Summer Bridge	N	Average Fall GPA	Adjusted Fall GPA
Regular Admits	Participants	316	2.83	2.83
	Non-Participants	1112	2.75	2.72
	Overall	1428	2.81	
Conditional Admits	Participants	33	2.02	2.04
	Non-Participants	567	2.07	2.06
	Overall	600	2.15	

Note 1: Adjusted controlling for differences gender, course load, high school grades, and SAT scores

Note 2: The non-participant group includes students enrolled in First-Year Seminars, but not in TLCs

Note 3: Differences in GPA among regular admit participants and non-participants are significant ($p < .05$) (based on an analysis of covariance).

*Only beginning freshmen participating in Fall 2007 First-Year Seminars were included in all analyses. This method served to control for academic performance and retention due to First-Year Seminar participation. Thus, the non-participant group includes students enrolled in First-Year Seminars, but not Bridge sections. All Summer Bridge students were enrolled in a First-Year Seminar. All analyses exclude missing cases.

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Conditional Admits and First-Generation Scholars

**Table 5. Two-Week Summer Bridge Participants Compared to Non-Bridge Participants*:
Conditional Admits**

	N	Avg. Fall GPA	Avg. Predicted GPA ^a	Difference	% below a 2.0 GPA	DFW Rate	Fall to Spring Retention Rate IU	Fall to Fall Retention Rate IU
2005 Bridge	37	2.53	2.66	-0.12	27%	19.10%	97%	78%
No-Bridge	648	2.08	2.49	-0.40	41%	38.22%	79%	53%
2006 Bridge	15	1.58	2.40	-0.81	53%	47.50%	67%	40%
No Bridge	713	2.08	2.26	-0.16	41%	37.99%	80%	53%
2007 Bridge	36	2.11	2.21	-0.06	29%	31.46%	89%	n/a
No Bridge	639	2.15	2.29	-0.14	37%	32.78%	86%	n/a

	Avg. H.S. GPA	Avg. SAT Score	% Female	% Afrn Amer	Average Age	%First-Generation	Avg. Hours Attempted
2005 Bridge	3.15	926	54%	14%	18.01	64%	13.38
No-Bridge	3.00	903	56%	18%	19.85	66%	12.49
2006 Bridge	2.92	885	60%	13%	18.7	73%	13.48
No Bridge	2.71	888	56%	16%	20.32	60%	12.63
2007 Bridge	2.77	836	69%	42%	19.02	75%	13.31
No Bridge	2.78	893	60%	8%	19.64	62%	12.81

^a predicted based on High School GPA an

Note: Only Two-Week Summer Bridge Program Included

**Table 6. Summer Bridge Participants Compared to Non-Bridge Participants:
First-Generation Scholars**

	N	Avg. Fall GPA	Avg. Predicted GPA ^a	Difference	% below a 2.0 GPA	DFW Rate	Fall to Spring Retention Rate IU	Fall to Fall Retention Rate IU
2005 NO Bridge	114	2.77	2.73	0.01	19%	18.58%	94%	73%
2006 Two-Week Bridge	147	2.78	2.91	-0.14	14%	14.62%	96%	72%
2006 Weekend Bridge	46	2.78	2.94	-0.18	15%	19.53%	89%	70%
No Bridge	50	2.66	2.94	-0.24	20%	23.18%	84%	70%
2007 Two-Week Bridge	281	2.96	2.94	0.03	11%	12.14%	91%	n/a
2007 Weekend Bridge	62	2.96	3.00	-0.04	15%	14.72%	92%	n/a
No Bridge	12	2.59	2.93	-0.34	17%	32.87%	92%	n/a

	Avg. H.S. GPA	Avg. SAT Score	% Female	% Afrn Amer	Average Age	Avg. Hours Attempted
2005 NO Bridge	3.12	1025	70%	9%	18.21	13.74
2006 Two-Week Bridge	3.38	986	76%	10%	18.75	13.72
2006 Weekend Bridge	3.39	980	78%	4%	18.63	13.87
No Bridge	3.35	987	72%	8%	18.65	13.8
2007 Two-Week Bridge	3.38	996	73%	14%	18.73	13.75
2007 Weekend Bridge	3.43	1010	79%	19%	18.88	13.56
No Bridge	3.39	977	67%	75%	18.96	12.83

^a predicted based on High School GPA an

Note: Only Two-Week Summer Bridge Program Included

Note 2: The 2005 First-Generation Scholars did not participate in Summer Bridge

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Twenty-First Century Scholars

**Table 7. 2007 Summer Bridge Participants Compared to Non-Participants*:
Twenty-First Century Scholars Regular Admits**

	N	Avg. Fall GPA	Avg. Predicted GPA ^a	Difference	% below a 2.0 GPA	DFW Rate	Fall to Spring Retention Rate IUPUI
Two-Week Bridge	47	2.73	2.93	-0.22	21%	21.03%	94%
No Bridge	67	2.76	2.99	-0.23	23%	21.41%	90%

	Avg. H.S. GPA	Avg. SAT Score	% Female	% Afrm Amer	Average Age	Avg. Hours Attempted
Two-Week Bridge	3.39	966	72%	55%	18.80	13.75
No Bridge	3.40	1027	69%	36%	18.79	13.45

^a predicted based on High School GPA and SAT Score.

*only students participating in 2007 First-Year Seminars included.

**Table 8. 2007 Summer Bridge Participants Compared to Non-Participants*:
Twenty-First Century Scholars Conditional Admits**

	N	Avg. Fall GPA	Avg. Predicted GPA ^a	Difference	% below a 2.0 GPA	DFW Rate	Fall to Spring Retention Rate IU
Two-Week Bridge	21	2.00	2.20	-0.20	35%	39.22%	81%
No Bridge	43	1.68	2.21	-0.57	53%	42.84%	88%

	Avg. H.S. GPA	Avg. SAT Score	% Female	% Afrm Amer	Average Age	Avg. Hours Attempted
Two-Week Bridge	2.83	780	71%	48%	18.84	13.43
No Bridge	2.81	824	70%	23%	18.74	12.67

^a predicted based on High School GPA and SAT Score.

*only students participating in 2007 First-Year Seminars included.

Table 5: Academic Performance of Two-Week Bridge Students Compared to Students in Same School or Discipline Seminar

	N	Average Fall GPA	Avg. Predicted GPA ^a	Difference
Business Bridge	35	2.97	2.94	0.01
Business Seminar	287	2.47	2.69	-0.21
Education Bridge	23	2.84	2.78	0.04
Education TLC	44	3.05	2.57	0.48
ENGR Bridge	20	2.46	2.93	-0.48
ENGR Seminar	119	2.59	2.96	-0.44
Nursing Bridge	69	3.33	2.87	0.28
Nursing Majors	216	2.57	2.68	-0.12
Psychology Bridge	18	2.33	2.74	-0.33
Psychology Majors	65	2.31	2.76	-0.48
Liberal Arts Bridge	23	2.78	2.93	-0.12
Liberal Arts Seminar	42	2.70	2.73	-0.11
Science Bridge	56	2.77	2.99	-0.22
Science Seminar	173	2.57	3.20	-0.61
Public and Env. Affairs Bridge	18	2.47	2.73	-0.26
Public and Env. Affairs Seminar	24	2.00	2.59	-0.52
Engr & Tech Bridge	19	2.62	2.64	-0.01
Engr & Tech Seminar	111	2.56	2.64	-0.11
UCOL Bridge	86	2.96	2.79	0.22
UCOL Seminar	746	2.45	2.64	-0.19

^a predicted based on High School GPA and SAT Score (excludes missing cases).

*Comparison group is school-based seminar participants

**Comparison group is by intended major or school