

Using Predictive Analysis to Generate University Recommendations

About IIE – Staff



Christina Ray Williams, Placement Manager

Institute of International Education (IIE)
King Abdullah University of Science and Technology (KAUST)



**Tomislav Galjanic, Director -
Analytics & Data Science**

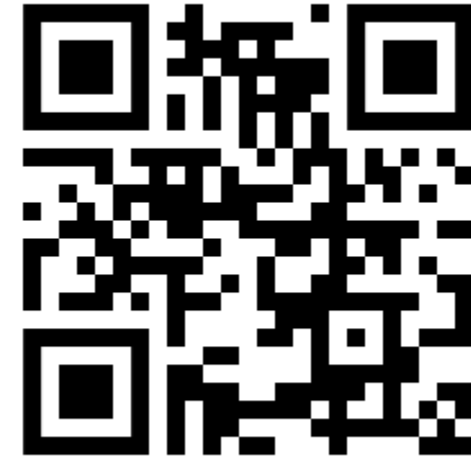
Institute of International Education (IIE)

About IIE – Our Mission

**Advance
Scholarship**

**Build
Economies**

**Promote
International
Exchange**



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200

Programs and
Initiatives



180+

Countries



29,000+

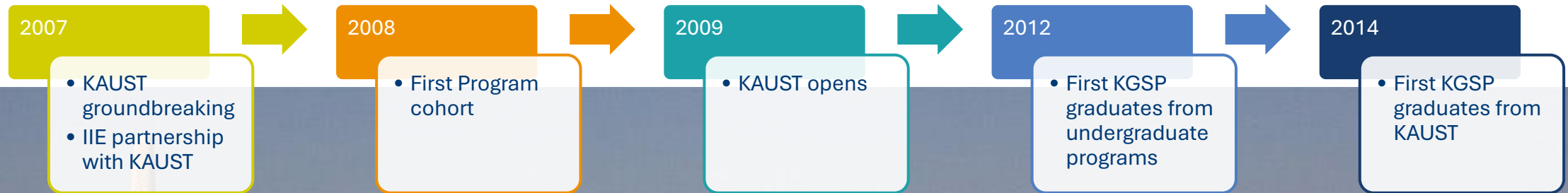
Program
Participants



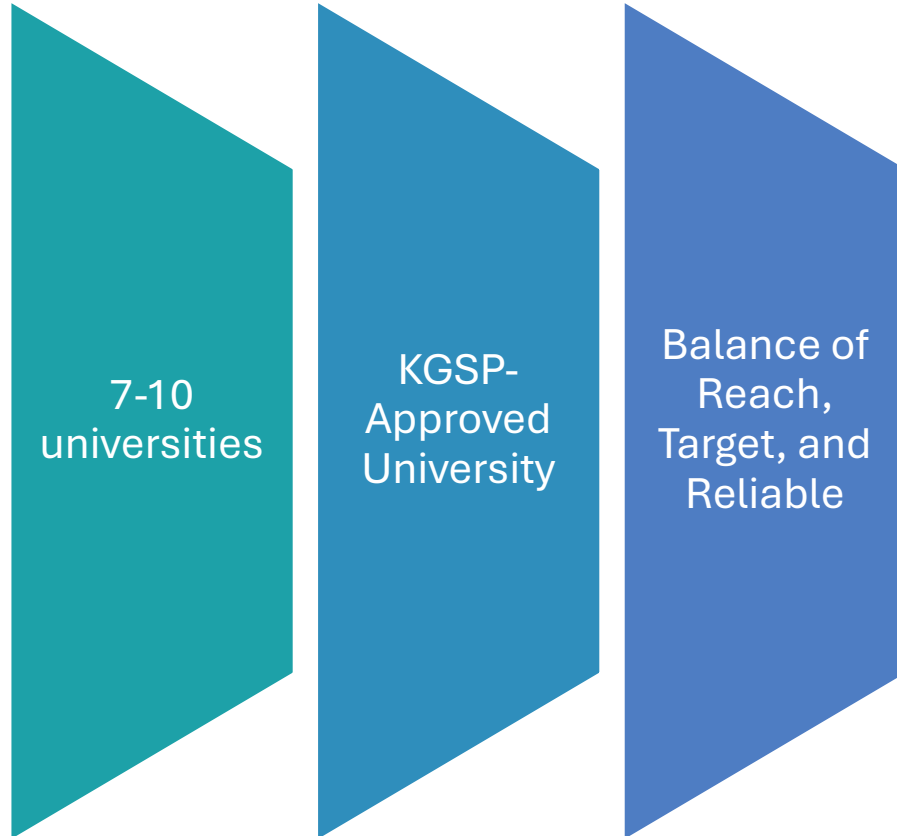
1,600+

Higher Ed
Partners

IIE + KAUST Partnership



Submission Planning – Without AI





Submission Planning – Without AI

University	High-Value	KGSP Approved Applications Submitted (2022-2023)	KGSP Approved Applicants Admitted (Admitted Only) (2022-2023)	KGSP P. App. d. Appl. ons	KGSP P. App. d. Appl. ons	KGSP P. App. d. Appl. ons	KGSP P. App. d. Appl. ons	KGSP P. App. d. Appl. ons	KGSP P. App. d. Appl. ons	KGSP P. App. d. Appl. ons	KGSP P. App. d. Appl. ons	KGSP P. App. d. Appl. ons	KGSP P. App. d. Appl. ons	KGSP P. App. d. Appl. ons	KGSP P. App. d. Appl. ons	KGSP P. App. d. Appl. ons	KGSP P. App. d. Appl. ons	KGSP P. App. d. Appl. ons	KGSP Average Admissions Rate (2014-2022)	KGSP Admissions Rate (2022-23)	2022-23	2021-22	2020-21	2019-20	2018-19	2017-18	Average SAT Math 2022-23	SAT Math Range 2022-23	Average SAT Math 2021-22	SAT Math Range 2021-22	Average SAT Math 2020-21	SAT Math Range 2020-21	Average SAT Math 2019-20	SAT Math Range 2019-20	Average SAT Math 2018-19	SAT Math Range 2018-19	Average SAT Math 2017-18	SAT Math Range 2017-18	Average SAT Math 2016-17	SAT Math Range 2016-17
Boston University		13	9	13	11	7	5	10	7	16	15	14	7	21	17	41	23	34	69.24%	69.23%	4	4	2	2	5	2	736	600-780	703	90-73	790	80-80	736	60-80	729	40-73	710	50-73	727	00-80
Brown University		6	0	1	0	4	2	3	1	8	0	8	1	2	0	7	1	9	13.76%	0.00%	0	0	1	1	0	1	#N/A	#N/A			800	800	730	30-730			700	00-700		
California Institute of Technology		3	0	1	0	3	0	9	0	11	0	3	0	3	0	4	0	4	0.00%	0.00%	0	0	0	0	0	0	#N/A	#N/A												
California Polytechnic State University, San Luis Obispo		0	0	5	3	3	3	1	1	0	0	4	2	9	5	11	4	10	#DIV/0!	#DIV/0!	0	0	0	0	0	0	#N/A	#N/A	633	90-67	783	60-80	730	30-730			790	80-80	716	30-73
Carnegie Mellon University		1	0	11	1	13	3	12	2	15	0	5	0	6	1	9	0	2	8.19%	0.00%	0	0	2	1	0	0	#N/A	#N/A	630	30-63	800	800	795	90-800					800	00-800
Case Western Reserve University		0	0	13	10	7	7	8	7	11	5	11	1	0	0	0	0	1	#DIV/0!	#DIV/0!	0	0	0	0	0	0	#N/A	#N/A	716	60-80	770	40-80	767	00-80	778	20-80	710	710-710		
College of William and Mary		0	0	0	0	1	1	1	1	1	1	0	0	0	0	0	0	0	#DIV/0!	#DIV/0!	0	0	1	0	0	0	#N/A	#N/A			780	780	730	30-73	750	50-750				
Colorado School of Mines		4	4	4	4	7	6	13	10	5	4	19	15	17	14	0	0	0	#DIV/0!	100.00%	0	0	1	2	1	4	695	650-800	715	70-75	721	80-80	691	10-77	718	90-73	703	00-80	704	30-800
Columbia University		12	2	11	3	9	2	5	1	6	0	6	0	4	0	0	0	5	#DIV/0!	16.67%	1	2	1	1	0	0	750	700-770	747	60-80	800	800	800	00-800						
Cornell University		14	0	14	1	11	2	5	2	7	1	2	0	4	0	7	0	7	11.74%	0.00%	0	1	2	0	0	0	#N/A	#N/A	800	00-80	790	80-80	780	60-80	800	00-800				
Dartmouth College		0	0	0	0	0	0	0	0	1	0	1	0	2	0	2	0	0	#DIV/0!	#DIV/0!	0	0	0	0	0	0	#N/A	#N/A												
Duke University		3	0	5	0	5	1	4	0	13	0	8	0	5	0	6	0	1	2.50%	0.00%	0	0	0	0	0	0	#N/A	#N/A			800	800								
Emory University		1	0	4	1	5	2	9	3	10	3	9	3	4	2	4	2	0	#DIV/0!	0.00%	0	1	1	1	1	3	#N/A	#N/A	790	90-73	755	10-80	750	30-76	690	60-73	723	60-77	705	80-73
George Washington University		2	2	5	4	7	0	6	5	4	3	9	5	11	10	10	5	1	66.85%	100.00%	0	2	0	0	2	1	640	630-650	735	50-770			708	60-73	747	80-73	714	70-80	698	00-78
Georgetown University		0	0	0	0	0	0	0	0	0	0	1	0	1	0	0	0	0	#DIV/0!	#DIV/0!	0	0	0	0	0	0	#N/A	#N/A												
Georgia Institute of Technology		16	2	27	3	26	1	25	4	30	1	15	5	18	0	17	2	24	9.92%	12.50%	1	1	2	1	0	4	753	700-790	777	70-78	800	800	763	00-80	790	90-73	734	90-790		
Harvard University		2	0	1	0	7	0	3	0	7	0	3	0	5	0	6	0	7	0.00%	0.00%	0	0	0	0	0	0	#N/A	#N/A												
Harvey Mudd College		0	0	3	0	7	0	2	1	13	2	10	1	3	1	1	1	0	#DIV/0!	#DIV/0!	0	0	0	0	1	1	#N/A	#N/A					800	00-80	795	90-80	800	00-80	740	40-74
Iowa State University of Science and Technology		0	0	0	0	0	0	4	4	2	2	5	5	0	0	12	8	32	#DIV/0!	#DIV/0!	0	0	0	0	0	0	#N/A	#N/A					683	60-72	730	90-77	702	80-750		
Johns Hopkins University		1	0	6	0	4	0	3	1	5	2	2	0	3	0	8	1	6	10.73%	0.00%	0	0	0	0	0	0	700	700-700					790	90-73	795	90-800				
Massachusetts Institute of Technology		10	4	17	4	22	1	16	7	19	3	10	0	14	3	16	1	15	16.91%	40.00%	4	4	1	7	4	0	780	760-800	800	00-80	800	800	793	60-80	800	00-800			793	90-80
Michigan State University		2	2	7	7	3	3	17	16	7	6	17	16	0	0	34	24	64	#DIV/0!	100.00%	0	0	1	1	0	3	720	680-760	633	10-75	720	00-73	705	10-80	723	70-73	685	60-780		
New York University		10	2	5	1	7	1	3	1	9	1	9	2	0	0	5	1	4	#DIV/0!	20.00%	3	0	1	0	0	0	735	720-760	663	90-76	800	800	790	90-73	750	50-75	710	710-710		
North Carolina State University		18	18	16	16	6	6	35	31	20	20	15	15	33	29	49	41	63	84.70%	100.00%	2	0	0	5	5	4	678	580-790	680	60-78	713	30-76	708	10-79	715	90-80	663	60-78	695	60-73
Northwestern University		13	0	6	1	7	1	13	1	14	0	9	2	8	0	8	1	5	9.17%	0.00%	0	0	1	1	0	2	#N/A	#N/A	800	00-80	780	780	790	90-790			765	40-790		
Oberlin College		0	0	2	2	0	0	0	0	0	0	0	0	0	0	0	0	0	#DIV/0!	#DIV/0!	0	1	0	0	0	0	#N/A	#N/A	730	60-800										
Occidental College		0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	#DIV/0!	#DIV/0!	0	0	0	0	0	0	#N/A	#N/A	610	10-610										
Ohio State University		9	8	8	7	6	6	13	13	13	10	10	3	0	0	14	5	33	#DIV/0!	88.89%	0	1	0	1	2	0	715	630-760	717	60-80	781	20-80	744	50-80	745	70-80	693	50-750		
Oregon State University - Corvallis		0	0	1	1	2	2	4	4	4	3	6	5	0	0	1	1	0	#DIV/0!	#DIV/0!	0	0	0	0	0	1	#N/A	#N/A	750	50-75	705	80-73	700	60-75	657	90-63	708	40-780		
Pennsylvania State University-University Park Campus		31	31	21	20	17	16	27	27	12	12	57	55	41	40	33	26	0	#DIV/0!	100.00%	5	3	2	3	1	6	699	610-800	707	10-80	763	80-80	708	10-80	733	70-80	709	50-80	702	60-80
Pomona College		0	0	1	1	8	1	2	1	4	1	0	0	0	0	0	0	0	#DIV/0!	#DIV/0!	0	1	0	1	1	0	#N/A	#N/A	610	10-61	800	800	700	00-70	750	50-750				
Princeton University		2	1	0	0	5	0	3	0	2	0	3	0	5	0	5	0	4	#DIV/0!	50.00%	1	0	0	0	0	0	700	700-700												
Purdue University		48	19	39	16	41	19	43	16	36	30	45	29	46	20	74	20	50	43.11%	39.58%	7	2	3	1	6	9	744	620-800	766	60-80	770	80-80	749	60-80	738	40-80	735	40-80	725	00-80
Rensselaer Polytechnic Institute		0	0	17	17	9	9	24	23	30	15	33	6	30	14	20	19	24	69.98%	#DIV/0!	0	1	1	5	2	0	#N/A	#N/A	714	60-80	741	30-80	723	50-80	775	50-80	727	50-73	721	00-73
Rice University		1	0	4	0	4	0	4	0	12	0	2	0	5	0	2	0	5	0.00%	0.00%	0	0	1	0	0	0	#N/A	#N/A	780	80-780										

Submission Planning – Without AI

University		High-Value	Average TOEFL 2022-23	TOEFL Range 2022-23	Average TOEFL 2021-22	TOEFL Range 2021-22	Average TOEFL 2020-21	TOEFL Range 2020-21	Average TOEFL (KG SP) Approve	TOEFL Range (KG SP) Approve	Average TOEFL (KG SP) Approve	TOEFL Range (KG SP) Approve	Average TOEFL (KG SP) Approve	TOEFL Range (KG SP) Approve	Average TOEFL (KG SP) Approve	TOEFL Range (KG SP) Approve	Average TOEFL (KG SP) Approve	TOEFL Range (KG SP) Approve	University Published Minimum 2022-23	Below 500	500-550	560-600	610-650	660-700	710-750	760-800	
Boston University		107	102-111	105	99-113	109	104-111	108	100-115	104	94-113	101	94-110	104	96-112	105	92-114	103	93-114	90-100 recommended (20 in each sub-	Do Not Apply	Do Not Apply	Reach (High)	Target/Reach	Target	Target/Reliable	Reliable
Brown University		#N/A	#N/A			111	109-111	117	117-117	N/A	N/A	113	113-113	N/A	N/A	111	111-111	114	114-114	100 recommended	Do Not Apply	Do Not Apply	Do Not Apply	Do Not Apply	Do Not Apply	Always Reach	Always Reach
California Institute of Technology		#N/A	#N/A							N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	110 recommended	Do Not Apply	Do Not Apply	Do Not Apply	Do Not Apply	Do Not Apply	Always Reach	Always Reach
California Polytechnic State University, San Luis Obispo		#N/A	#N/A	100	98-103	108	104-111	106	106-107	N/A	N/A	110	108-111	105	99-116	107	102-111	96	91-101	80 required	Do Not Apply	Do Not Apply	Do Not Apply	Reach	Target/Reach	Target	Reliable
Carnegie Mellon University		#N/A	#N/A	116	116-116	114	112-116	116	114-117	N/A	N/A	N/A	N/A	101	101-101	N/A	N/A	100	100-101	102 required (25 in each sub-	Do Not Apply	Do Not Apply	Do Not Apply	Do Not Apply	Do Not Apply	Always Reach	Always Reach
Case Western Reserve University		#N/A	#N/A	109	96-117	106	99-110	109	98-116	103	100-115	115	115-115	N/A	N/A	N/A	N/A	100	100-100	90 required	Do Not Apply	Do Not Apply	Do Not Apply	Reach	Target/Reach	Target	Reliable
College of William and Mary		#N/A	#N/A			110	110-110	117	117-117	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	100 recommended	Do Not Apply	Do Not Apply	Do Not Apply	Reach (High)	Reach	Target/Reach	Target
Colorado School of Mines		102	94-109	102	90-110	100	88-110	99	86-106	100	96-105	96	86-117	94	82-105	N/A	N/A	N/A	N/A	79 required (Reading 20)	Do Not Apply	Reach (High)	Reach	Target	Target/Reliable	Reliable	Reliable
Columbia University		106	100-115	111	110-111	108	102-111	107	107-107	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	113	113-111	105 required	Do Not Apply	Do Not Apply	Do Not Apply	Do Not Apply	Do Not Apply	Always Reach	Always Reach
Cornell University		#N/A	#N/A	112	112-112	109	107-111	105	104-107	102	102-101	N/A	N/A	N/A	N/A	N/A	N/A	113	113-111	100 required	Do Not Apply	Do Not Apply	Do Not Apply	Do Not Apply	Do Not Apply	Always Reach	Always Reach
Dartmouth College		#N/A	#N/A							N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	100 recommended	Do Not Apply	Do Not Apply	Do Not Apply	Do Not Apply	Do Not Apply	Always Reach	Always Reach
Duke University		#N/A	#N/A			109	109-109			N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	100 recommended	Do Not Apply	Do Not Apply	Do Not Apply	Do Not Apply	Do Not Apply	Always Reach	Always Reach
Emory University		#N/A	#N/A	113	113-113	106	106-107	113	111-117	110	106-111	103	100-101	111	104-111	109	107-111	N/A	N/A	100 required	Do Not Apply	Do Not Apply	Do Not Apply	Reach (High)	Reach (High)	Reach	Target/Reach
George Washington University		103	100-105	106	96-111			104	98-105	107	100-115	102	95-106	103	93-116	103	100-101	103	103-101	90 required	Do Not Apply	Do Not Apply	Do Not Apply	Reach	Target/Reach	Target	Target/Reliable
Georgetown University		#N/A	#N/A							N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	100 recommended	Do Not Apply	Do Not Apply	Do Not Apply	Do Not Apply	Do Not Apply	Always Reach	Always Reach
Georgia Institute of Technology		104	99-107	110	109-111	113	113-113	107	104-112	113	113-113	104	96-115	N/A	N/A	103	103-101	N/A	N/A	79 recommended	Do Not Apply	Do Not Apply	Do Not Apply	Do Not Apply	Do Not Apply	Always Reach	Always Reach
Harvard University		#N/A	#N/A							N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	100 recommended	Do Not Apply	Do Not Apply	Do Not Apply	Do Not Apply	Do Not Apply	Always Reach	Always Reach
Harvey Mudd College		#N/A	#N/A					107	107-107	102	101-101	117	117-117	102	102-101	N/A	N/A	N/A	N/A	100 required	Do Not Apply	Do Not Apply	Do Not Apply	Do Not Apply	Do Not Apply	Always Reach	Always Reach
Iowa State University of Science and Technology		#N/A	#N/A					90	86-93	88	77-98	86	73-98	N/A	N/A	88	71-103	85	68-98	71 required (Speaking & Writing)	Reach	Target/Reach	Target	Reliable	Reliable	Reliable	Reliable
Johns Hopkins University		107	107-107					115	115-115	112	110-113	N/A	0	N/A	N/A	109	109-101	N/A	N/A	100 recommended (Reading & Listening)	Do Not Apply	Do Not Apply	Do Not Apply	Do Not Apply	Do Not Apply	Always Reach	Always Reach
Massachusetts Institute of Technology		104	100-109	110	105-111	116	116-116	110	104-117	107	102-111	N/A	N/A	100	97-103	109	109-101	103	100-111	90 required, 100 recommended	Do Not Apply	Do Not Apply	Do Not Apply	Do Not Apply	Do Not Apply	Always Reach	Always Reach
Michigan State University		94	93-94	99	88-116	97	94-100	99	88-113	104	91-112	97	86-112	N/A	N/A	94	81-112	96	79-106	79 required (17 in each sub-	Reach	Target/Reach	Target	Target/Reliable	Reliable	Reliable	Reliable
New York University		108	103-112	104	100-111	109	109-101	113	113-113	105	105-101	102	100-101	N/A	N/A	109	109-101	N/A	N/A	100 recommended	Do Not Apply	Do Not Apply	Do Not Apply	Do Not Apply	Do Not Apply	Always Reach	Always Reach
North Carolina State University		99	86-113	104	93-112	100	85-114	100	86-116	103	86-113	96	87-110	100	88-116	99	94-114	93	98-114	80 required (18 in each sub-	Do Not Apply	Reach (High)	Reach	Target	Target/Reliable	Reliable	Reliable
Northwestern University		#N/A	#N/A	112	112-112	107	107-107	115	115-115	N/A	N/A	104	97-110	N/A	N/A	114	114-114	N/A	N/A	100 recommended	Do Not Apply	Do Not Apply	Do Not Apply	Do Not Apply	Do Not Apply	Always Reach	Always Reach
Oberlin College		#N/A	#N/A	116	113-119															79 required							
Occidental College		#N/A	#N/A	103	103-103															80 required (16 in each sub-							
Ohio State University		104	93-112	107	103-111	109	102-111	105	79-116	102	94-110	99	92-106	N/A	N/A	98	90-107	N/A	N/A	79 required	Do Not Apply	Do Not Apply	Reach (High)	Reach	Target	Target	Target/Reliable
Oregon State University - Corvallis		#N/A	#N/A	90	90-90	94	88-100	90	79-101	100	97-106	97	86-112	N/A	N/A	103	103-101	N/A	N/A	80 required (16 in each sub-	Reach	Target/Reach	Target	Target/Reliable	Reliable	Reliable	Reliable
Pennsylvania State University-University Park Campus		101	86-115	104	88-113	107	88-115	98	79-113	104	91-112	100	84-116	97	82-116	97	91-104	N/A	N/A	80 required	Reach (High)	Reach	Target	Target/Reliable	Reliable	Reliable	Reliable
Pomona College		#N/A	#N/A	103	103-101	113	113-113	112	112-112	108	108-104	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	100 required	Do Not Apply	Do Not Apply	Do Not Apply	Do Not Apply	Always Reach	Always Reach	Always Reach
Princeton University		107	107-107							N/A	N/A	0	0	N/A	N/A	N/A	N/A	N/A	N/A	100 recommended	Do Not Apply	Do Not Apply	Do Not Apply	Do Not Apply	Do Not Apply	Always Reach	Always Reach
Purdue University		107	98-115	109	100-111	108	88-116	108	97-116	104	91-113	104	94-117	106	97-116	104	95-114	102	91-114	88 required (20 in each sub-	Do Not Apply	Do Not Apply	Reach (High)	Reach	Target	Target/Reliable	Target/Reliable
Rensselaer Polytechnic Institute		#N/A	#N/A	105	93-113	102	85-114	101	88-116	105	94-115	101	92-110	104	93-116	101	90-114	100	94-101	88 required	Do Not Apply	Do Not Apply	Do Not Apply	Reach (High)	Reach	Target/Reach	Target
Rice University		#N/A	#N/A	110	110-110					N/A	N/A	0	0	N/A	N/A	N/A	N/A	N/A	N/A	100 required	Do Not Apply	Do Not Apply	Do Not Apply	Do Not Apply	Do Not Apply	Always Reach	Always Reach

Submission Planning – With AI

Student Preferences

KGSP Placement - Recommendation Tool - AY 24-25 | Data updated 4/25/25

Pages

Main Dashboard

Validation

Olympiad Students

Standardized Test Scores

Comparison to previous students of similar profile

LOADING...

Submission
Admission

Value Probability

1.0	0.02
1.0	0.02
1.0	0.02
1.0	0.02
1.0	0.02
0.8	0.03
0.8	0.10
1.0	0.12
1.0	0.14

Value Probability

0.8	0.19
1.0	0.22
0.5	0.53
0.8	0.55
0.8	0.66
1.0	0.79
0.5	1.00

All approved universities with likelihood of admission

Recommended Sub Plan with likelihood of admission

University of Wisconsin-Madison

Submission Planning – With AI

Student Preferences

KGSP Placement - Recommendation Tool - AY 24-25 | Data updated 4/25/25 |

Pages

Main Dashboard

Validation

Olympiad Students

File

Export

Share

Explore

Set alert

Copilot

Filters

Year

2025

Name

Size preference

no preference

Location preference

no preference

Major

Applied Physics

Application

☐ Early Admission

☒ Regular Admission

Standardized Test Scores

Best TOEFL

117
Total

30
Listening

30
Reading

28
Writing

Best SAT

730
RW

780
Math

1490
Total

Fall GPA

4.00

PA Evaluation

Assessment

3.00
Overall

4
Placement Documents

0
Gap Year

4
Essay Topic

3
Activities and Honors

College

Value

Probability

California Institute of Technology

1.0

0.02

University of Chicago

1.0

0.02

Harvard University

1.0

0.02

Yale University

1.0

0.02

Princeton University

1.0

0.02

Duke University

0.8

0.03

Georgia Institute of Technology

0.8

0.10

Stanford University

1.0

0.12

University of Pennsylvania

1.0

0.14

Comparison to previous students of similar profile

Similar students

☒

☐

☐

Scores

1490
SAT Total

780
SAT Math

108
TOEFL

750
SAT RW

2024
Year

Program

Result

Mathematics, Applied Mathematics

U Cal San Diego Undergrad - BS in Computer Science

Final

U Cal Los Angeles Undergrad - BS in Applied Mathematics

Final (was Waitlisted)

U Cal Berkeley Undergrad - BA in Applied Mathematics

Not Included in Plan

TAMU College Station Undergrad - BS in Applied Mathematics

Not Included in Plan

Stanford Undergrad - BS in Mathematics

Final

Purdue Undergrad - BS in Mathematics - Applied

Final

NYU Undergrad - BS in Mathematics

Pending

Top 7 recommended colleges

College

Value

Probability

University of Michigan-Ann Arbor

0.8

0.19

Massachusetts Institute of Technology

1.0

0.22

University of California, San Diego

0.5

0.53

University of California, Berkeley

0.8

0.55

University of California, Los Angeles

0.8

0.66

Carnegie Mellon University

1.0

0.79

University of Wisconsin-Madison

0.5

1.00

All approved universities with likelihood of admission

Recommended Sub Plan with likelihood of admission

Submission Planning – With AI

Account ▾	Preference Ranking ▾	Submission Status ▾	Admission Status ▾	Placement Status ▾
CalTech Undergrad - BS in ...		Submitted	Final	Placed
Columbia Undergrad - BS i...		Not Included in Plan	Not Include	
Georgia Tech Undergrad - ...		Submitted	Final	
Harvard Undergrad - AB in...		Submitted	Rejected	
MIT Undergrad - BS in Phy...		Submitted	Rejected	
Princeton Undergrad - BA ...		Submitted	Rejected	
Stanford Undergrad - BS i...		Submitted	Pending	
U Cal Berkeley Undergrad ...		Initial Assessment	Pending	
U Cal Los Angeles Undergr...		Submitted	Final	
U Cal San Diego Undergra...		Submitted	Final	
U Illinois Urbana-Champai...		Submitted	Final	

Top 7 recommended colleges

College	Value	Probability ▲
University of Michigan-Ann Arbor	0.8	0.19
Massachusetts Institute of Technology	1.0	0.22
University of California, San Diego	0.5	0.53
University of California, Berkeley	0.8	0.55
University of California, Los Angeles	0.8	0.66
★ Carnegie Mellon University	1.0	0.79
University of Wisconsin-Madison	0.5	1.00

Assessing the Model – Validation

KGSP Placement - Recommendation Tool - AY 24-25 | Data updated 4/25/25

Search

Pages

Main Dashboard

Validation

Olympiad Students

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Set alert

Copilot

SAT RW

420

800

SAT Math

540

800

SAT Total

930

1600

TOEFL

52

119

College

☐ California Institute of Tech..

☒ Carnegie Mellon University

☐ Cornell University

☐ Duke University

Major

☐ Material Science & Engineering

☐ Mathematical Sciences

☐ Mechanical Engineering

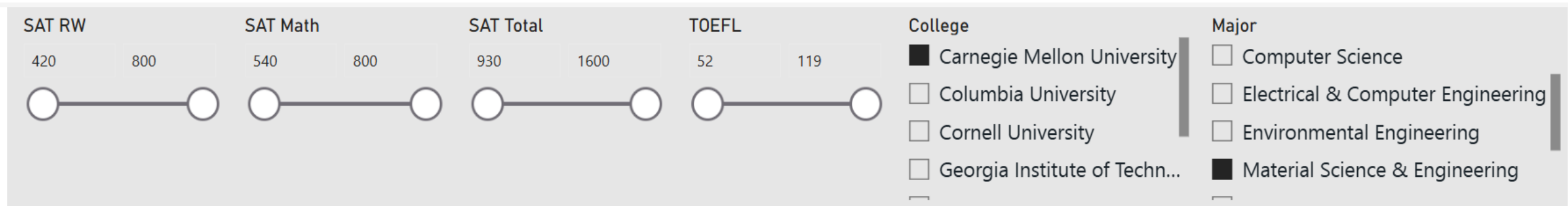
☒ Physics

0.50

Admission_Rate

College	Major	Result	SAT total	SAT math	SAT RW	TOEFL	Year
Carnegie Mellon University	Physics	Final	1280	630	690	112	2022
Carnegie Mellon University	Physics	Rejected	1460	800	670	103	2020

Assessing the Model – Validation



≡ ↗ ...

0.17

Admission_Rate

College	Contact	Major	Result	SAT total	SAT math	SAT RW	TOEFL	Year
Carnegie Mellon University		Material Science & Engineering	Final	1490	800	750	117	2020
Carnegie Mellon University		Material Science & Engineering	Rejected	1320	730	620	98	2019
Carnegie Mellon University		Material Science & Engineering	Rejected	1430	790	640	110	2019
Carnegie Mellon University		Material Science & Engineering	Rejected	1370	720	650	106	2019
Carnegie Mellon University		Material Science & Engineering	Rejected	1360	710	670	112	2020
Carnegie Mellon University		Material Science & Engineering	Rejected	1270	700	570	97	2020

QUESTIONS?