

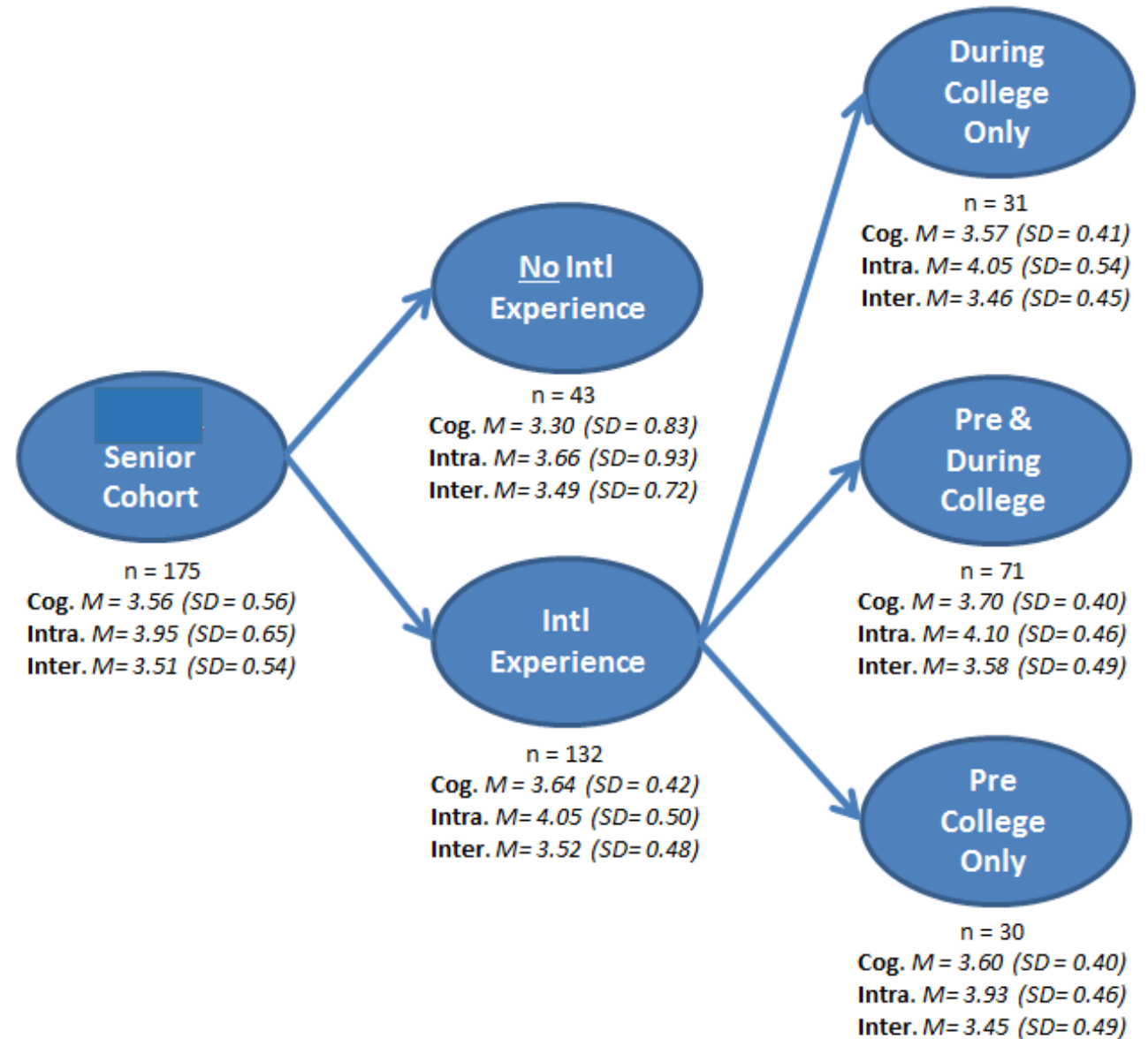


ABET Outcome h

Seniors with international experiences during college had higher GPI scores on the *cognitive dimension* compared to seniors with no international experience, but scored lower in the *intrapersonal* and *interpersonal* dimensions

Seniors with international experience both before and during college had higher GPI scores on all three dimensions than the other three senior cohorts (although only marginally in the *cognitive dimension*).

In total 102/175 (58.3%) had some form of international experience in college by graduation.



Effect sizes as a result of international experiences on engineers' global perspectives

GPI Scores Across SSoE Departments												
Department	No Int Experience			Before College Only			During College Only			Before and During College		
	Cog	Intra	Inter	Cog	Intra	Inter	Cog	Intra	Inter	Cog	Intra	Inter
X Engineering Program	3.30	3.66	3.49	3.60	3.93	3.45	3.57	4.05	3.46	3.70	4.10	3.58
All Engineering Seniors	3.40	3.81	3.32	3.56	3.91	3.35	3.56	3.95	3.36	3.64	4.01	3.46
Freshmen Year Program	3.51	3.88	3.27	3.63	3.97	3.43	Not Applicable					

Effect Sizes (Hedge's G) Across SSE Departments

Department	None vs Before College			None vs During College			None vs Both		
	Cog	Intra	Inter	Cog	Intra	Inter	Cog	Intra	Inter
X Engineering Program	0.43	0.34	-0.06	0.39	0.49	-0.05	0.67	0.65	0.15
All Engineering Seniors	0.31	0.16	0.05	0.31	0.23	0.07	0.51	0.37	0.22
Freshmen Year Program	0.31	0.22	0.32	Not Applicable					