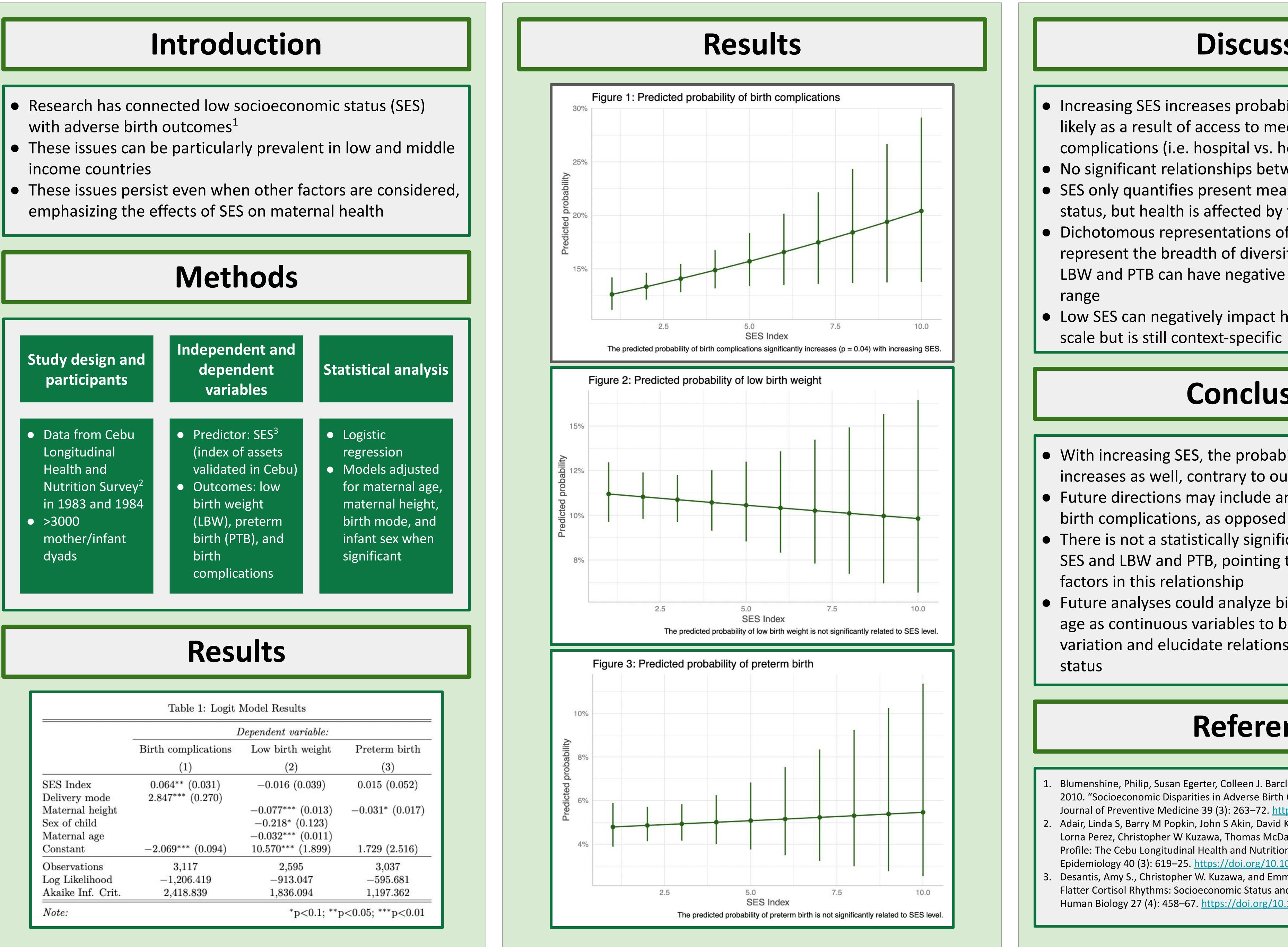
Associations Between Socioeconomic Status and Birth Outcomes: Results from the Cebu Longitudinal **Health and Nutrition Survey** Sara Hijer, Vaden Grigg, Onyinyechukwu Mazi, Rebecca C. Wu, and Amanda L. Thompson The University of North Carolina at Chapel Hill



	Dependent variable:		
	Birth complications	Low birth weight	Pret
	(1)	(2)	
SES Index	0.064^{**} (0.031)	-0.016(0.039)	0.0
Delivery mode	2.847^{***} (0.270)		
Maternal height		-0.077^{***} (0.013)	-0.0
Sex of child		-0.218^{*} (0.123)	
Maternal age		-0.032^{***} (0.011)	
Constant	-2.069^{***} (0.094)	10.570^{***} (1.899)	1.72
Observations	3,117	2,595	
Log Likelihood	-1,206.419	-913.047	2
Akaike Inf. Crit.	2,418.839	1,836.094	1.

Discussion

 Increasing SES increases probability of birth complications, likely as a result of access to medical resources to identify complications (i.e. hospital vs. home birth setting) No significant relationships between SES and LBW or PTB • SES only quantifies present measures of socioeconomic status, but health is affected by factors across the life course • Dichotomous representations of birth outcomes do not represent the breadth of diversity between individuals, as LBW and PTB can have negative effects depending on exact

• Low SES can negatively impact health outcomes on a global

Conclusions

• With increasing SES, the probability of birth complications increases as well, contrary to our hypothesis

• Future directions may include analyses of risk for specific birth complications, as opposed to complications as a whole • There is not a statistically significant correlation between SES and LBW and PTB, pointing to the importance of other

• Future analyses could analyze birth weight and gestational age as continuous variables to better encapsulate range of variation and elucidate relationships with socioeconomic

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