


A Psychometric Study of Open-mindedness: An Interdisciplinary Perspective

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Open- mindedness

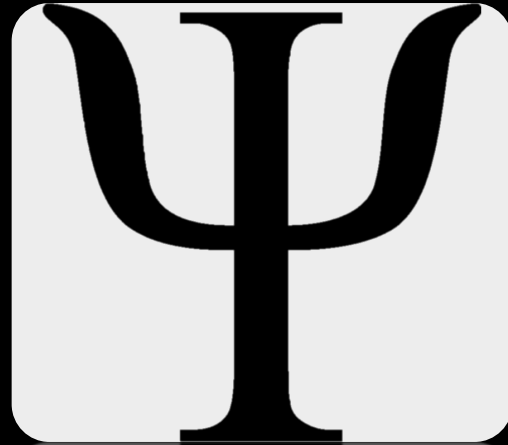
Price, Ottati, Wilson, & Kim. (2015)

Interdisciplinary Open-Mindedness

IB



Education

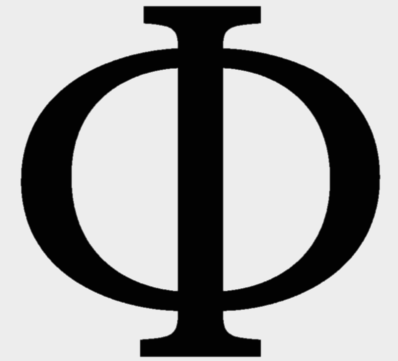


Psychology

NEO-PI



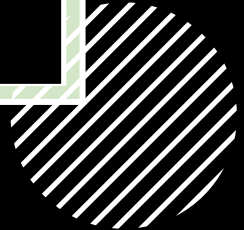
OMC

IH



Philosophy

Methodology

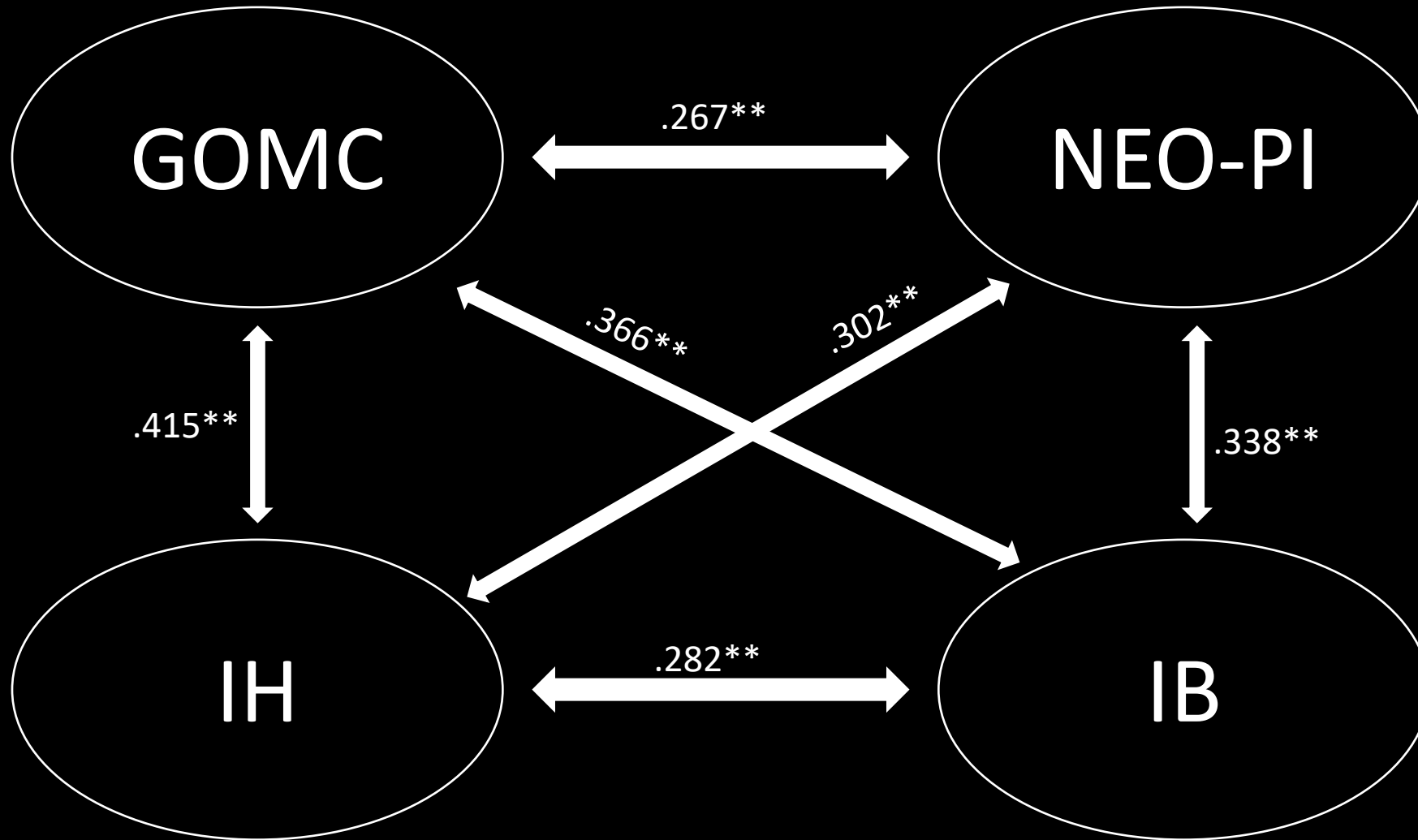
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1. Open-Minded Cognition (Price et al., 2015)
 - 6 items
 2. Revision to the Neo-PI - Openness & Intellect (DeYoung et al., 2007)
 - 20 items
 3. Dispositional Humility Measure (Jankowski et al., 2013; Exline & Hill, 2011)
 - 18 items
 4. Modes of open-mindedness from the International Baccalaureate Learner Profile (Stevenson et al., 2016)
 - 44 items

462 Loyola Students completed an online survey of open-mindedness measures from psychology, philosophy, and education.

Measure showed good inter-item reliability
(Cronbach's Alpha)

	1. GOMC	2. NEO-PI	3. IH	4. IB
1. GOMC	-			
2. NEO-PI	.267**	-		
3. IH	.415**	.302**	-	
4. IB	.366**	.338**	.282**	-

CFA 4 – Factor Model

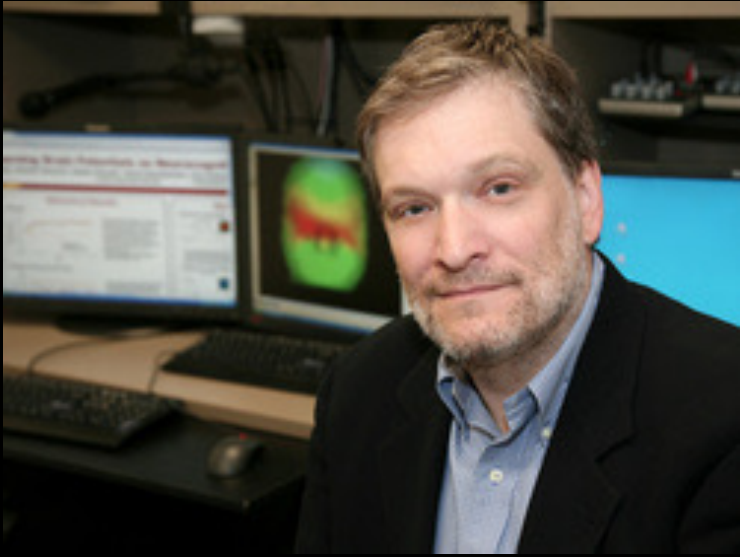


Models Tested	CFA 4 Factor Model
χ^2	8897.58
df	3648
RMSEA	.056*
SRMR	.075*
CFI	0.456



Future for Open- mindedness

Thank You!



Dr. Robert Morrison



Sydney Samoska



Chad Osteen

