1 Summary of Winzorized Responses

Table 1: Summary of Winsorized responses for estimating gains in skills/knowledge based on the stacking of pre-test and post-test data with GPCM in the third empirical study

10310700 Social Achiever 10276949 Social Achiever 8656201 Social Achiever 10310759 Social Achiever 10352030 Social Achiever 10276960 Social Achiever 10276961 Social Achiever 10276682 Social Achiever 10276662 Social Achiever 1027661 Social Achiever 1027661 Social Achiever 10277036 Social Achiever 10310721 Social Achiever 10376720 Social Achiever 10376720 Social Achiever 10310721 Social Achiever 10310721 Social Achiever 10310721 Social Achiever 10376720 Social Achiever 10376720 Social Achiever 10376913 Social Achiever 10276911 Social Achiever 1	(a)	UserID	NroUSP	:	PlaverRole	gain.theta
10175 10310700 Social Achiever 10176 8656201 Social Achiever 10178 10310759 Social Achiever 10183 10352030 Social Achiever 10184 10276675 Social Achiever 10184 10276675 Social Achiever 10189 9363926 Social Achiever 10191 10276981 Social Achiever 10192 10276682 Social Achiever 10193 10276662 Social Achiever 10197 10276661 Social Achiever 10201 10276661 Social Achiever 10202 1027661 Social Achiever 10203 9921470 Social Achiever 10203 9921470 Social Achiever 10203 9921470 Social Achiever 10218 9805341 Social Achiever 10218 9842913 Social Achiever 10203 10276911 Social Achiever 10203 10276911 Social Achiever 10218 9842913 Social Achiever 10218 9842913 Social Achiever 10218 10276911	:		:	:		
10176 10276949 Social Achiever 10178 8656201 Social Achiever 10179 10310759 Social Achiever 10184 10276675 Social Achiever 10184 10276675 Social Achiever 10189 9363926 Social Achiever 10192 10276981 Social Achiever 10192 10276682 Social Achiever 10197 10276661 Yee Achiever 10197 10276661 Social Achiever 10201 10276661 Social Achiever 10203 9921470 Social Achiever 10203 9921470 Social Achiever 10203 9921470 Social Achiever 10203 9921470 Social Achiever 10203 9942913 Social Achiever 10218 9842913 Social Achiever 10218 9842913 Social Achiever 10218 1027691 Social Achiever 10218 1027691 Social Achiever 10218 10276911 Social Achiever 10230 1023092 Social Achiever 10231 10276911		10175	10310700	:	Social Achiever	0.1367
10178 8656201 Social Achiever 10179 1031759 Social Achiever 103183 10352030 Social Achiever 103184 10276675 Social Achiever 10189 9363926 Social Achiever 10192 10276981 Social Achiever 10193 10276662 Social Achiever 10197 10276661 Yee Achiever 10201 10276661 Social Achiever 10202 10277636 Social Achiever 10203 9921470 Social Achiever 10203 9921470 Social Achiever 10218 9842913 Social Achiever 10218 9842913 Social Achiever 10223 9795185 Social Achiever 10218 9842913 Social Achiever 10230 10276911 Social Achiever 10230 102592 Social Achiever 10230 102518 9795185 Social Achiever 10231 10276911	^	10176	10276949	÷	Social Achiever	-0.1372->-0.1317
10179 10310759 10184 10276675 10189 9363926 Social Achiever 10192 10276981 Social Achiever 10193 10276762 Social Achiever 10197 10276661 Social Achiever 10201 10276928 Social Achiever 10202 10277036 Social Achiever 10203 9921470 Social Achiever 10203 9921470 Social Achiever 10203 9921470 Social Achiever 10204 102177036 Social Achiever 10217 9805341 Social Achiever 10217 9805341 Social Achiever 10218 9842913 Social Achiever 10203 102592 Social Achiever 10203 102592 Social Achiever 10218 9842913		10178	8656201	:	Social Achiever	0.0428
10183 10352030 10184 10276675 10189 9363926 Social Achiever 10191 10276981 Social Achiever 10193 10276682 Social Achiever 10193 10276661 Social Achiever 10197 10276661 Social Achiever 10201 10276661 Social Achiever 10202 10277036 Social Achiever 10203 9921470 Social Achiever 10206 10310721 Social Achiever 10217 9805341 Social Achiever 10218 9842913 Social Achiever 10223 9795185 Social Achiever 10210 10216 10276911 Social Achiever 10211 9805341 Social Achiever 10212 10276911 Social Achiever	^	10179	10310759	:		-0.2037->-0.1298
10184 10276675 10185 10276960 10189 9363926 Social Achiever 10191 10276981 Social Achiever 10193 1027662 Yee Achiever 10197 10276661 Yee Achiever 10197 10276661 Social Achiever 10201 1027661 Social Achiever 10202 10277636 Social Achiever 10203 9921470 Social Achiever 10203 99842913 Social Achiever 10218 9842913 Social Achiever 10223 9795185 Social Achiever 10230 10351992 Social Achiever 10230 10351992 Social Achiever 10231 10276911		10183	10352030	:		-0.0225
10185 10276960 10189 9363926 Social Achiever 10191 10276981 Social Achiever 10192 10276682 Social Achiever 10193 10276661 Yee Achiever 10197 10276661 Yee Achiever 10201 10276661 Social Achiever 10202 10276638 Social Achiever 10203 9921470 Social Achiever 10206 10310721 Social Achiever 10216 10276720 Social Achiever 10217 9805341 Social Achiever 10218 9842913 Social Achiever 10223 9795185 Social Achiever 10230 10351992 Social Achiever 10231 10276911	^	10184	10276675	:		-0.096->-0.086
10189 9363926 Social Achiever 10192 10276981 Social Achiever 10193 10276682 Social Achiever 10193 10276661 Yee Achiever 10201 10276661 Social Achiever 10202 10277036 Social Achiever 10203 9921470 Social Achiever 10216 10276720 Social Achiever 10218 9842913 10223 9795185 Social Achiever 10231 10276911 Social Achiever		10185	10276960	÷		-0.0487
10189 9363926 Social Achiever 10191 10276682 Social Achiever 10193 10276661 Yee Achiever 10197 10276661 Yee Achiever 10197 10276661 Social Achiever 10201 10276928 Social Achiever 10202 10277036 Social Achiever 10203 9921470 Social Achiever 10206 10310721 Social Achiever 10217 9805341 Social Achiever 10218 9842913 Social Achiever 10218 9842913 Social Achiever 10218 10223 9795185 Social Achiever 10210 10251 10276911 Social Achiever 10210 10251 10276911	:	:	:	:	:	:
10191 10276981 10192 10276682 Social Achiever 10193 10276662 Yee Achiever 10197 10276661 10201 10276661 10202 10277036 Social Achiever 10203 9921470 Social Achiever 10206 10310721 10216 10276720 Social Achiever 10217 9805341 10218 9842913 10223 9795185 Social Achiever 10203 10351992 Social Achiever 10217 10218 9842913 10223 9795185 Social Achiever 10231 10276911		10189	9363926	:	Social Achiever	0.0797
10192 10276682 Social Achiever 10193 10276762 Yee Achiever 10197 10276661	^-	10191	10276981	:		-0.1596->-0.1298
10193 10276762 Yee Achiever 10197 10276661		10192	10276682	:	Social Achiever	0.074
10197 10276661 10201 10276928 Social Achiever 10203 9921470 Social Achiever 10206 10310721 Social Achiever 10216 10276720 Social Achiever 10217 9805341 Social Achiever 10218 9842913 Social Achiever 10223 9795185 Social Achiever 10223 10351992 Social Achiever 10230 10351992 Social Achiever 10231 10276911	^	10193	10276762	:	Yee Achiever	-0.1006 -> -0.0521
10201 10276928 Social Achiever 10203 9921470 Social Achiever 10206 10310721 Social Achiever 10216 10276720 Social Achiever 10217 9805341 Social Achiever 10218 9842913 Social Achiever 10223 9795185 Social Achiever 10230 10351992 Social Achiever 10231 10276911		10197	10276661	÷		-0.027
10201 10276928 10202 10277036 Social Achiever 10203 9921470 Social Achiever 10206 10310721	:	:	:	:	:	:
10202 10277036 Social Achiever 10203 9921470 Social Achiever 10206 10310721 Social Achiever 10216 10276720 Social Achiever 10218 9842913 Social Achiever 10223 9795185 Social Achiever 10230 1035092 Social Achiever 10231 10276911		10201	10276928	:		-0.0622
10203 9921470 Social Achiever 10206 10310721	Ŷ	10202	10277036	:	Social Achiever	0.171 -> 0.1656
10206 10310721 Social Achiever 10216 10276720 Social Achiever 10217 9805341	^	10203	9921470	:	Social Achiever	-0.1207->-0.0521
10216 10276720 Social Achiever 10217 9805341 Social Achiever 10223 9795185 Social Achiever 10230 10351992 Social Achiever 10231 10276911		10206	10310721	÷		-0.0217
10216 10276720 Social Achiever 10217 9805341 Social Achiever 10218 9842913 1023 9795185 Social Achiever 10230 10351992 Social Achiever 10231 10276911	:	:	:	:	:	:
10217 9805341 10218 9842913 10223 9795185 Social Achiever 10231 10276911		10216	10276720	:	Social Achiever	0.0093
10218 9842913 10223 9795185 Social Achiever 10230 10351992 Social Achiever 10231 10276911	^	10217	9805341	:		0.0468 -> 0.023
30795185 Social Achiever 10230 10351992 Social Achiever 10231 10276911		10218	9842913	÷		-0.0315
10223 9795185 Social Achiever 10230 10351992 Social Achiever 10231 10276911	:	:	:	:	:	:
10230 10351992 Social Achiever 10231 10276911		10223	9795185	:	Social Achiever	-0.025
10276911	^	10230	10351992	:	Social Achiever	-0.1616 > -0.1317
::		10231	10276911	÷		-0.0911
	:	:	:	:	:	: