Appendix A: Target words

Target Words	Arabic Equivalent	Meaning
Positive adjectives		
Vegete	نشيط	Lively; active; vigorous; sprightly
Plucky	شجاع	Having or showing courage in the face of difficulties
Amene	لطيف	Pleasant
Waggish	فكاهي	Humorous in a playful, mischievous, or facetious manner
Versute	ماهر	Cunning or crafty
Spruance	ذكي	Smart or showy in appearance
Alder	حكيم	Characterized by wisdom
Attermite	محبوب	Natured,kind person
Mure	متواضع	Humble, meek
Trenchant	حاسم	Vigorously effective and articulate
Negative adjectives		
Pavid	خائف	Exhibiting or experiencing fear; timid
Farouche	خجول	Sullen; shy
Nocent	عنيف	Tendency to cause harm
Jejune	تافه	Dull, uninteresting, simplistic, and superficial
Priggish	صعب الإرضاء	Self-righteously moralistic and superior
Tetchy	انفعالي	Irritable and bad-tempered
Churlish	غير مهذب	Rude, boorish, or miserly
Footling	أحمق	Trivial and irritating
Mobbish	فظ	Clownish
Azzard	مخادع	Trickster, deceptive

Appendix B: Sample of processing task

Condition	First slide **(5 seconds)**	Second slide **(60 seconds**	Third slide **(10 seconds)**
Self-reference	Please consider how well the following word describes you.	Pretty جميل	How well does (Pretty) describe you? ○ Not well at all ○ Not well ○ Very well ○ Extremely well
Intimate-other reference	Please consider how well the following word describes your mother.	Lazy كسول	How well does (lazy) describe your mother? ○ Not well at all ○ Not well ○ Very well ○ Extremely well
Familiar-other reference	Please consider how well the following word describes Ameera Al-Taweel.	Gentle محترم	How well does (Gentle) describe Ameera Al-Taweel? ○ Not well at all ○ Not well ○ Very well ○ Extremely well
Semantic reference	Please consider how similar the meaning of the following word is to (Truthful).	Honest صادق	How similar is the meaning of (Honest) to (Truthful)? ○ Not well at all ○ Not well ○ Very well ○ Extremely well

Appendix C: Sample of source memory test

Do you remember under which condition (Vegete) appeared during the processing task?

Semantic	**Ameera Al-Taweel**	**Mother**	**Self**
○	○	○	○

Do you remember under which condition (Plucky) appeared during the processing task?

Semantic	**Ameera Al-Taweel**	**Mother**	**Self**
○	○	○	○

Do you remember under which condition (Amene) appeared during the processing task?

Semantic	**Ameera Al-Taweel**	**Mother**	**Self**
○	○	○	○

Do you remember under which condition (Waggish) appeared during the processing task?

Semantic	**Ameera Al-Taweel**	**Mother**	**Self**
○	○	○	○

Do you remember under which condition (Versute) appeared during the processing task?

Semantic	**Ameera Al-Taweel**	**Mother**	**Self**
○	○	○	○

Do you remember under which condition (Mure) appeared during the processing task?

Semantic	**Ameera Al-Taweel**	**Mother**	**Self**
○	○	○	○

Do you remember under which condition (Spruance) appeared during the processing task?

Semantic	**Ameera Al-Taweel**	**Mother**	**Self**
○	○	○	○

Do you remember under which condition (Alder) appeared during the processing task?

Semantic	Ameera Al-Taweel	Mother	Self
○	○	○	○

Do you remember under which condition (Attermite) appeared during the processing task?

Semantic	Ameera Al-Taweel	Mother	Self
○	○	○	○

Do you remember under which condition (Trenchant) appeared during the processing task?

Semantic	Ameera Al-Taweel	Mother	Self
○	○	○	○

Do you remember under which condition (Pavid) appeared during the processing task?

Semantic	Ameera Al-Taweel	Mother	Self
○	○	○	○

Do you remember under which condition (Farouche) appeared during the processing task?

Semantic	Ameera Al-Taweel	Mother	Self
○	○	○	○

Do you remember under which condition (Nocent) appeared during the processing task?

Semantic	Ameera Al-Taweel	Mother	Self
○	○	○	○

Do you remember under which condition (Jejune) appeared during the processing task?

Semantic	Ameera Al-Taweel	Mother	Self
○	○	○	○

Do you remember under which condition (Priggish) appeared during the processing task?

Semantic	Ameera Al-Taweel	Mother	Self
○	○	○	○

Do you remember under which condition (Tetchy) appeared during the processing task?

Semantic **Ameera Al-Taweel** **Mother** **Self**

○ ○ ○ ○

Do you remember under which condition (Churlish) appeared during the processing task?

Semantic **Ameera Al-Taweel** **Mother** **Self**

○ ○ ○ ○

Do you remember under which condition (Footling) appeared during the processing task?

Semantic **Ameera Al-Taweel** **Mother** **Self**

○ ○ ○ ○

Do you remember under which condition (Mobbish) appeared during the processing task?

Semantic **Ameera Al-Taweel** **Mother** **Self**

○ ○ ○ ○

Do you remember under which condition (Azzard) appeared during the processing task?

Semantic **Ameera Al-Taweel** **Mother** **Self**

○ ○ ○ ○

Appendix D: Sample of item memory test

	Option 1	Option 2	Option 3	Option 4
Please select the meaning of the word (Vegete)	خجول	نشيط	شجاع	مخادع
Please select the meaning of the word (Plucky)	شجاع	محبوب	خائف	تافه
Please select the meaning of the word (Amene)	فظ	حكيم	انفعالي	لطيف
Please select the meaning of the word (Waggish)	خائف	فكاهي	انفعالي	حاسم
Please select the meaning of the word (Versute)	ماهر	فكاهي	خجول	فظ
Please select the meaning of the word (Mure)	غير مهذب	متواضع	تافه	ماهر
Please select the meaning of the word (Spruance)	ذكي	متواضع	انفعالي	فظ
Please select the meaning of the word (Alder)	شجاع	حكيم	مخادع	صعب الإرضاء
Please select the meaning of the word (Attermite)	ذكي	خائف	تافه	محبوب
Please select the meaning of the word (Trenchant)	نشيط	حاسم	أحمق	انفعالي
Please select the meaning of the word (Pavid)	ذكي	خائف	عنيف	محبوب
Please select the meaning of the word (Farouche)	محبوب	لطيف	خجول	تافه
Please select the meaning of the word (Nocent)	حكيم	محبوب	عنيف	خجول
Please select the meaning of the word (Jejune)	نشيط	لطيف	أحمق	تافه
Please select the meaning of the word (Priggish)	ذكي	متواضع	فظ	صعب الإرضاء
Please select the meaning of the word (Tetchy)	نشيط	حكيم	انفعالي	أحمق
Please select the meaning of the word (Churlish)	شجاع	ماهر	غير مهذب	مخادع
Please select the meaning of the word (Footling)	فكاهي	حاسم	صعب الإرضاء	أحمق
Please select the meaning of the word (Mobbish)	محبوب	ذكي	فظ	صعب الإرضاء
Please select the meaning of the word (Azzard)	ماهر	لطيف	مخادع	خجول

Appendix E: Sample of prior knowledge questionnaire

Please consider whether you had heard, read, or learned each word before this research project.

Target words	Yes	No
Vegete	☐	☐
Plucky	☐	☐
Amene	☐	☐
Waggish	☐	☐
Versute	☐	☐
Spruance	☐	☐
Alder	☐	☐
Attermite	☐	☐
Mure	☐	☐
Trenchant	☐	☐
Pavid	☐	☐
Farouche	☐	☐
Nocent	☐	☐
Jejune	☐	☐
Priggish	☐	☐
Tetchy	☐	☐
Churlish	☐	☐
Footling	☐	☐
Mobbish	☐	☐
Azzard	☐	☐