	Qualtrics	Survey	Software
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Other:

O Choose not to answer

ID	
What is your participant ID?	
These page timer metrics will not be displayed to the recipient.	
First Click: 0 seconds	
Last Click: 0 seconds	
Page Submit: 0 seconds	
Click Count: 0 clicks	
Click Court. O Clicks	
Demographics	
First, please answer some questions about yourself.	
What is your age?	
What is your sex?	
O Male	
O Female	

What is your ethnicity?
American Indian or Alaskan Native
O Asian
Black or African-American
Hispanic or Latino
Native Hawaiian or Other Pacific Islander
O White
Other
What is your academic status?
O Undergraduate student
Graduate student
O Neither
What year in school are you?
O First year
Second year
Third year
O Fourth year
Fifth year and above

# **Polychronism**

Please answer the following questions regarding your opinions of yourself in the last six months.

	Strongly agree	Agree	Somewhat agree	Neither agree nor disagree	Somewhat disagree		Strongly disagree
I prefer to do two or more activities at the same time	0	0	0	0	0	0	0
I typically find myself doing two or more activities at the same time	0	0	0	0	0	0	0
I think doing multiple things at the same time is the most efficient way to use my time	0	0	0	0	0	0	0
I am comfortable doing more than one thing at once	0	0	0	0	0	0	0
I like to juggle two or more activities at the same time	0	0	0	0	0	0	0

#### **Media Use**

In this section, you will answer a series of questions regarding your media use habits. Please try to answer as accurately as possible. Thank you!

On average, how many hours per week do you spend using each of the following media?

(Please enter a single number for each; remember there are 168 hours in a week, but you may use multiple media at the same time).

Total	0
Other mobile apps (e.g. Snapchat, Instagram)	0
Other computer-based applications (e.g. Word)	0
Web Surfing	0
Email	0
Text Messaging	0
Instant messaging (e.g. Facebook Messenger, WeChat)	0
Telephone/voice calls	0
Video games / computer games	0
Non-Music audio (e.g. podcasts, radio shows)	0
Music	0
Computer-based video (e.g. YouTube)	0
Television	0
Print media (books, magazines, etc.)	0

#### **MMI**

Please indicate how often you simultaneously engage in each of the following types of media while using print media (e.g. reading books or magazines).

	Never	A little of the time	Some of the time	Most of the time
Television	0	0	0	0
Computer-based videos (e.g. YouTube)	0	0	0	0
Music	0	0	0	0
Non-music audio (e.g. podcasts)	0	0	0	0
Video games / computer games	0	0	0	0
Telephone/voice calls	0	0	0	0
Instant messaging (e.g. Facebook Messenger, WeChat)	0	0	0	0
Text messaging	0	0	0	0
Email	0	0	0	0
Web surfing	0	0	0	0
Other computer-based applications (e.g. Word)	0	0	0	0
Other moblie apps (e.g. Snapchat, Instagram)	0	0	0	0

When you are engaging in print media (e.g. reading books or magazines) in one language, how often are you simultaneously using media in another language?

Never	A little of the time	Some of the time	Most of the time
0	0	0	0

Please indicate how often you simultaneously engage in each of the following types of media while watching television.

	Never	A little of the time	Some of the time	Most of the time
Print media	0	0	0	0
Computer-based video (e.g. YouTube)	0	0	0	0
Music	0	0	0	0
Non-music audio (e.g. podcasts)	0	0	0	0
Video games / computer games	0	0	0	0
Telephone/voice calls	0	0	0	0
Instant messaging (e.g. Facebook Messenger, WeChat)	0	0	0	0
Text messaging	0	0	0	0
Email	0	0	0	0
Web surfing	0	0	0	0
Other computer-based applications (e.g. Word)	0	0	0	0
Other moblie apps (e.g. Snapchat, Instagram)	0	0	0	0

When you are watching television in one language how often are you simultaneously using media in another language?

Never	A little of the time	Some of the time	Most of the time
0	0	0	0

Please indicate how often you simultaneously engage in each of the following types of media while watching computer-based video (e.g. YouTube).

	Never	A little of the time	Some of the time	Most of the time
Print media	0	0	0	0
Television	0	0	0	0
Music	0	0	0	0
Non-music audio (e.g. podcasts)	0	0	0	0
Video games / computer games	0	0	0	0
Telephone/voice calls	0	0	0	0
Instant messaging (e.g. Facebook Messenger, WeChat)	0	0	0	0
Text messaging	0	0	0	0
Email	0	0	0	0
Web surfing	0	0	0	0
Other computer-based applications (e.g. Word)	0	0	0	0
Other moblie apps (e.g. Snapchat, Instagram)	0	0	0	0

When you are watching computer-based video (e.g. YouTube) in one language how often are you simultaneously using media in another language?

Never	A little of the time	Some of the time	Most of the time
0	0	0	0

Please indicate how often you simultaneously engage in each of the following types of media while listening to music.

	Never	A little of the time	Some of the time	Most of the time
Print media	0	0	0	0
Television	0	0	0	0
Computer-based video (e.g. YouTube)	0	0	0	0
Non-music audio (e.g. podcasts)	0	0	0	0
Video games / computer games	0	0	0	0
Telephone/voice calls	0	0	0	0
Instant messaging (e.g. Facebook Messenger, WeChat)	0	0	0	0
Text messaging	0	0	0	0
Email	0	0	0	0
Web surfing	0	0	0	0
Other computer-based applications (e.g. Word)	0	0	0	0
Other moblie apps (e.g. Snapchat, Instagram)	0	0	0	0

When you are listening to music in one language how often are you simultaneously using media in another language?

Never	A little of the time	Some of the time	Most of the time
0	0	0	0

Please indicate how often you simultaneously engage in each of the following types of media while listening to non-music audio (e.g. podcasts, talk shows).

	Never	A little of the time	Some of the time	Most of the time
Print media	0	0	0	0
Television	0	0	0	0
Computer-based video (e.g. YouTube)	0	0	0	0
Music	0	0	0	0
Video games / computer games	0	0	0	0
Telephone/voice calls	0	0	0	0
Instant messaging (e.g. Facebook Messenger, WeChat)	0	0	0	0
Text messaging	0	0	0	0
Email	0	0	0	0
Web surfing	0	0	0	0
Other computer-based applications (e.g. Word)	0	0	0	0
Other moblie apps (e.g. Snapchat, Instagram)	0	0	0	0

When you are listening to listening to non-music audio (e.g. podcasts, talk shows) in one language how often are you simultaneously using media in another language?

Never	A little of the time	Some of the time	Most of the time
0	0	0	0

Please indicate how often you simultaneously engage in each of the following types of media while playing video games or computer games.

	Never	A little of the time	Some of the time	Most of the time
Print media	0	0	0	0
Television	0	0	0	0
Computer-based video (e.g. YouTube)	0	0	0	0
Music	0	0	0	0
Non-music audio	0	0	0	0
Telephone/voice calls	0	0	0	0
Instant messaging (e.g. Facebook Messenger, WeChat)	0	0	0	0
Text messaging	0	0	0	0
Email	0	0	0	0
Web surfing	0	0	0	0
Other computer-based applications (e.g. Word)	0	0	0	0
Other moblie apps (e.g. Snapchat, Instagram)	0	0	0	0

When you are playing video games or computer games in one language how often are you simultaneously using media in another language?

Never	A little of the time	Some of the time	Most of the time
0	0	0	0

Please indicate how often you simultaneously engage in each of the following types of media while talking on the phone/making voice calls.

	Never	A little of the time	Some of the time	Most of the time
Print media	0	0	0	0
Television	0	0	0	0
Computer-based video (e.g. YouTube)	0	0	0	0
Music	0	0	0	0
Non-music audio	0	0	0	0
Video games / computer games	0	0	0	0
Instant messaging (e.g. Facebook Messenger, WeChat)	0	0	0	0
Text messaging	0	0	0	0
Email	0	0	0	0
Web surfing	0	0	0	0
Other computer-based applications (e.g. Word)	0	0	0	0
Other moblie apps (e.g. Snapchat, Instagram)	0	0	0	0

When you are talking on the phone/making voice calls in one language how often are you simultaneously using media in another language?

Never A little of the time Some of the time Most of the time

Please indicate how often you simultaneously engage in each of the following types of media while instant messaging (e.g. using Facebook Messenger, WeChat).

	Never	A little of the time	Some of the time	Most of the time
Print media	0	0	0	0
Television	0	0	0	0
Computer-based video (e.g. YouTube)	0	0	0	0
Music	0	0	0	0
Non-music audio	0	0	0	0
Video games / computer games	0	0	0	0
Telephone / voice calls	0	0	0	0
Text messaging	0	0	0	0
Email	0	0	0	0
Web surfing	0	0	0	0
Other computer-based applications (e.g. Word)	0	0	0	0
Other moblie apps (e.g. Snapchat, Instagram)	0	0	0	0

When you are instant messaging (e.g. using Facebook Messenger, WeChat) in one language how often are you simultaneously using media in another language?

Never A little of the time Some of the time Most of the time

Please indicate how often you simultaneously engage in each of the following types of media while text messaging.

	Never	A little of the time	Some of the time	Most of the time
Print media	0	0	0	0
Television	0	0	0	0
Computer-based video (e.g. YouTube)	0	0	0	0
Music	0	0	0	0
Non-music audio	0	0	0	0
Video games / computer games	0	0	0	0
Telephone / voice calls	0	0	0	0
Instant messaging (e.g. Facebook Messenger, WeChat)	0	0	0	0
Email	0	0	0	0
Web surfing	0	0	0	0
Other computer-based applications (e.g. Word)	0	0	0	0
Other moblie apps (e.g. Snapchat, Instagram)	0	0	0	0

When you are text messaging in one language how often are you simultaneously using media in another language?

Never	A little of the time	Some of the time	Most of the time
0	0	0	0

Please indicate how often you simultaneously engage in each of the following types of media while sending / checking emails.

	Never	A little of the time	Some of the time	Most of the time
Print media	0	0	0	0
Television	0	0	0	0
Computer-based video (e.g. YouTube)	0	0	0	0
Music	0	0	0	0
Non-music audio	0	0	0	0
Video games / computer games	0	0	0	0
Telephone / voice calls	0	0	0	0
Instant messaging (e.g. Facebook Messenger, WeChat)	0	0	0	0
Text messaging	0	0	0	0
Web surfing	0	0	0	0
Other computer-based applications (e.g. Word)	0	0	0	0
Other moblie apps (e.g. Snapchat, Instagram)	0	0	0	0

When you are sending / checking emails in one language how often are you simultaneously using media in another language?

Never A little of the time Some of the time Most of the time

Please indicate how often you simultaneously engage in each of the following types of media while surfing the web.

	Never	A little of the time	Some of the time	Most of the time
Print media	0	0	0	0
Television	0	0	0	0
Computer-based video (e.g. YouTube)	0	0	0	0
Music	0	0	0	0
Non-music audio	0	0	0	0
Video games / computer games	0	0	0	0
Telephone / voice calls	0	0	0	0
Instant messaging (e.g. Facebook Messenger, WeChat)	0	0	0	0
Text messaging	0	0	0	0
Email	0	0	0	0
Other computer-based applications (e.g. Word)	0	0	0	0
Other moblie apps (e.g. Snapchat, Instagram)	0	0	0	0

When you are surfing the web in one language how often are you simultaneously using media in another language?

Never	A little of the time	Some of the time	Most of the time
0	0	0	0

Please indicate how often you simultaneously engage in each of the following types of media while using other computer-based applications (e.g. Word).

	Never	A little of the time	Some of the time	Most of the time
Print media	0	0	0	0
Television	0	0	0	0
Computer-based video (e.g. YouTube)	0	0	0	0
Music	0	0	0	0
Non-music audio	0	0	0	0
Video games / computer games	0	0	0	0
Telephone / voice calls	0	0	0	0
Instant messaging (e.g. Facebook Messenger, WeChat)	0	0	0	0
Text messaging	0	0	0	0
Email	0	0	0	0
Web surfing	0	0	0	0
Other moblie apps (e.g. Snapchat, Instagram)	0	0	0	0

When you are using other computer-based applications (e.g. Word) in one language how often are you simultaneously using media in another language?

Never A little of the time Some of the time Most of the time

Please indicate how often you simultaneously engage in each of the following types of media while using other mobile-based apps (e.g. Snapchat, Instagram).

	Never	A little of the time	Some of the time	Most of the time
Print media	0	0	0	0
Television	0	0	0	0
Computer-based video (e.g. YouTube)	0	0	0	0
Music	0	0	0	0
Non-music audio	0	0	0	0
Video games / computer games	0	0	0	0
Telephone / voice calls	0	0	0	0
Instant messaging (e.g. Facebook Messenger, WeChat)	0	0	0	0
Text messaging	0	0	0	0
Email	0	0	0	0
Web surfing	0	0	0	0
Other computer-based applications (e.g. Word)	0	0	0	0

When you are using other computer-based applications (e.g. Word) in one language how often are you simultaneously using media in another language?

Never	A little of the time	Some of the time	Most of the time
0	0	0	0

### **Bilingualism**

In this section you will answer questions about your use of language in your life. Please do your best to answer all questions to the best of your knowledge. Thank you!

Other than English, what is your primary language?
Mandarin Chinese
O Spanish
Other
If you answered "other" to the previous question, please write down the language you primarily use other than English
At what age did you first learn English?
O-5 years old
O 6-9 years old
0 10-15 years old
O 16 years old or more
At what age did you feel comfortable speaking English?
O-5 years old
O 6-9 years old
O 10-15 years old
16 years old or more
I do not feel comfortable speaking English

At what age did you first learn \${q://QID89/ChoiceGroup/SelectedChoices}?
O 0-5 years old
O 6-9 years old
O 10-15 years old
O 16 years old or more
At what age did you feel comfortable speaking \${q://QID89/ChoiceGroup /SelectedChoices}?
O-5 years old
O 6-9 years old
10-15 years old
16 years old or more
I do not feel comfortable speaking \${q://QID89/ChoiceGroup /SelectedChoices}
At what age did you first learn \${q://QID90/ChoiceTextEntryValue}?
O-5 years old
O 6-9 years old
O 10-15 years old
16 years old or more

At what age did you first feel comfortable speaking \${q://QID90 //ChoiceTextEntryValue}?
O-5 years old
O 6-9 years old
0 10-15 years old
16 years old or more
I do not feel comfortable speaking \${q://QID90/ChoiceTextEntryValue}
Which language do you predominately use at home?
O English
\$\{\q://QID89/ChoiceGroup/SelectedChoices}
O Both
Which language do you predominately use at home?
Which language do you predominately use at home?  © English
O English
<ul><li>English</li><li>\${q://QID90/ChoiceTextEntryValue}</li></ul>
<ul><li>English</li><li>\${q://QID90/ChoiceTextEntryValue}</li></ul>
<ul> <li>English</li> <li>\${q://QID90/ChoiceTextEntryValue}</li> <li>Both</li> </ul> When doing math in your head (such as multiplying 243 × 5), which language
<ul> <li>English</li> <li>\${q://QID90/ChoiceTextEntryValue}</li> <li>Both</li> </ul> When doing math in your head (such as multiplying 243 × 5), which language do you calculate the numbers in?

When doing math in your head (such as multiplying $243 \times 5$ ), which language do you calculate the numbers in?
<ul><li>English</li><li>\${q://QID90/ChoiceTextEntryValue}</li><li>Both</li></ul>
If you have a foreign accent, which language(s) is it primarily in?  English  \${q://QID89/ChoiceGroup/SelectedChoices}  Both
If you have a foreign accent, which language(s) is it in?  English  \${q://QID90/ChoiceTextEntryValue}  Both
If you had to choose which language to use for the rest of your life, which language would it be?  English  \${q://QID89/ChoiceGroup/SelectedChoices}
If you had to choose which language to use for the rest of your life, which language would it be?  English  \${q://QID90/ChoiceTextEntryValue}
language would it be?  • English

How many years of schooling (primary school through university) did you have in English?
O 1-6 years
7 or more years
How many years of schooling (primary school through university) did you have in \${q://QID89/ChoiceGroup/SelectedChoices}?
O 1-6 years
7 or more years
How many years of schooling (primary school through university) did you have in \${q://QID90/ChoiceTextEntryValue}?
O 1-6 years
O 7 or more years
Do you feel that you have lost some fluency in a particular language in recent years?
O Yes
O No
If you answered "yes" to the previous language, which language have you lost fluency in?
O English
\${q://QID89/ChoiceGroup/SelectedChoices}

If you answered "yes" to the previous language, which language have you los fluency in?
O English
\$\{q://QID90/ChoiceTextEntryValue}
Cued Recall Task: Gatsby
The following questions are to see what you remembered from the audiobook The Great Gatsby
Why does the narrator have to move to the country side/commuting town alone?
The roommate that was supposed to live with him was ordered to move at the last minute by the firm in Washington
The narrator was not able to find a roommate who were willing to share a house with him
The narrator was used to living alone
Its geographical location
The place that the author lives got its name from:
The plants that are grown everywhere in the town
The person who first discovered the island
Its shape that looks like a pair of enormous eggs
Its geographical location

The narrator had an encounter after he moved to the country that convinced him that he was not lonely and that life was beginning again. What was that encounter?

His neighbor greeted and welcomed him with warmth
A stranger stopped him on the road to ask directions
O His maid made his room warm and cozy and cooked delicious meals for him
<ul> <li>He got to know an interesting and charming woman during a morning walk</li> </ul>
After moving into his new place, the narrator decides to do something to enrich his new life and bring back a bit of his old lifestyle? What does he do?
<ul> <li>He decides to engage in outdoor activities such as jogging and cycling so as to enjoy the natural surroundings</li> </ul>
<ul> <li>He holds social gatherings at his place and invites his neighbors and coworkers</li> </ul>
He bought a dozen volumes of books to pick up his literary lifestyle and be a well-rounded man
He started writing and submitted articles to local newspapers
According to the narrator, the building right next to his own is:
O A huge luxury mansion
A small building similar to his own in size and look
A grand hotel
O The town hall

Tom Buchanan, the husband of the narrator's second cousin Daisy, was which of the following in his early twenties?
<ul> <li>An exceptional student in his university who was given honors upon graduation</li> </ul>
One of the most powerful athletes that had ever played football at New Haven along with other physical accomplishments
<ul> <li>A successful entrepreneur who started a wholesale hardware business that earned him plenty of money</li> </ul>
<ul> <li>A knowledgeable scholar interested in natural sciences who published studies on some of the most well-known journals at the time</li> </ul>
Which of the following is the example that the author gives of Tom's incredible wealth and his squandering of his money?
<ul> <li>Tom has the habit to purchase villas with pools and lawns wherever he travels</li> </ul>
<ul> <li>Tom decorates his house with hundreds of paintings and artworks that he bought from auctions</li> </ul>
Tom has a toilet that is garnished entirely with pure gold
<ul> <li>Tom brought down a string of polo ponies from lake Forest to his new mansion just because he loves to play polo</li> </ul>
Tom and Daisy drifted here and there restlessly for a period of time before they move to the East. According to the author, what is the common feature of all the places that they chose to stay?
They all have rich residents who play polo
They all have surreal natural beauty
Tom has his own villas at these places

O Tom has acquaintances at these places

The author states that there were men at New Haven who had hated Tom's guts because of:
His behavior of squandering money
His disrespect for women
His annoying way of speaking to people with contempt
His pursuit of a material lifestyle
Which of the following was NOT mentioned in the author's description of Tom's house?
O A garden with roses
A snub-nosed motor boat
A delicate fountain
A lawn that started at the beach
Cued Recall Task: Animal Farm
The following questions are to see what you remembered from the audiobook Animal Farm
As mentioned several times in the clip, the animals were busy with doing which of the following:
Growing vegetables
Building the windmill
O Stealing eggs from the hens
Finding a new habitat

According to the humans (who do not believe that the windmill was destroyed by Snowball), what is the reason that the windmill has fallen down?
The wall was too thin
The poor quality of the building materials
The animals did not have skills necessary to build a windmill
The building progress was made in dry, frosty weather
Which of the following is a factor that contributed to the starvation faced by animals?
The majority of their food was stolen by humans
The potato crop has been frosted
The hens did not lay enough eggs
They could not find other grain sellers
Which of the following is a lie that humans told about the animals in the farm?
The animals were trying to manipulate the media
The animals could not do anything right including growing crops
The animals resorted to cannibalism and started to eat each other's flesh
Most of the animals wanted to give up to the humans

Which of the following is a method used by the animals to make humans believe that they were not facing food shortage? The animals filled the empty food bins with sand and covered it with grain and meal The animals spread the rumor that they have procured food from somewhere else through trading eggs The animals pretended that they have more than enough food to eat everyday by throwing some food to the trash The animals claimed that they were just experimenting with a new food system The rebellious act of the hens to protest the order to surrender their eggs was which of the following: They refused to lay eggs for the following seasons They threatened to join humans in order to fight for their rights They stopped accepting and eating any food They laid their eggs on the roof so that the eggs would be smashed to the floor The hens eventually gave up fighting for their eggs because: An order was given to stop the hens' food source The hens were excluded by all animals on daily activities A number of hens were murdered.

28 of 31 12/11/18, 12:07 PM

The hens were forced to leave the farm.

Which of the following is NOT a crime committed by Snowball according to the animals?
O Stole corn
O Broke eggs
Kidnapped the hens
Onawed the bark off the fruit trees
What did the animals say after finding out that a lost key was under a sack of meal instead of being thrown down the well by Snowball?
The animals kept on believing that Snowball had thrown the key down the well
<ul> <li>The animals were angry that they had been deceived by the rumor for so long</li> </ul>
<ul> <li>The animals began to think that Snowball had done this just to trick them</li> </ul>
<ul> <li>The animals decided to investigate other crimes that were said to be done by Snowball</li> </ul>
What did Napoleon do to track down Snowball?
He announced a reward for any animal who could provide information on finding Snowball.
<ul> <li>He undertook a full investigation with his dogs by detecting</li> <li>Snowball's smell</li> </ul>
He made traps to catch Snowball next to the food bins
He turned to the humans for traces of Snowball

## **Self Reported Attention**

Please answer the following questions regarding your thoughts about the matching task and the audiobook when the audiobook you were listening to was in ENGLISH.

	Strongly Disagree	Disagree	Neutral	Agree	Strongly Agree
I found the matching task difficult	0	0	0	0	0
I was paying attention to the matching task	0	0	0	0	0
I found myself enjoying the matching task	0	0	0	0	0
I found the audiobook difficult	0	0	0	0	0
I was paying attention to the audiobook	0	0	0	0	0
I found myself enjoying the audiobook	0	0	0	0	0

Please answer the following questions regarding your thoughts about the matching task and the audiobook when the audiobook you were listening to was NOT in ENGLISH.

	Strongly Disagree	Disagree	Neutral	Agree	Strongly Agree
I found the matching task difficult	0	0	0	0	0
I was paying attention to the matching task	0	0	0	0	0
I found myself enjoying the matching task	0	0	0	0	0
I found the audiobook difficult	0	0	0	0	0
I was paying attention to the audiobook	0	0	0	0	0
I found myself enjoying the audiobook	0	0	0	0	0

#### Compliance

Did you respond randomly at any point during this survey?  Please answer honestly. You will receive your SONA Credit regardless of your response
O Yes
O No
Did you stop trying at any point during the matching task? Please answer honestly. You will receive your SONA Credit regardless of your response
O Yes
O No

### **Final**

Thank you for participating in this study! You are now free to get up and leave quietly.