You are invited to take part in a research study!

Ewa from the University of Birmingham would like to learn more about the relationship between the first and second language in adult Greek-English bilinguals who live in the UK. If you fit the criteria listed below then you are the perfect candidate for our study!

Who can participate?
You can participate in this study if:
1) You are over 18 and are a Greek-English bilingual;
2) You were either born in the UK or moved here before the age of 10;
3) You have <u>not</u> been diagnosed with a language or learning disorder, hearing impairment, Autism Spectrum Disorder, ADD and ADHD, Tourette's Syndrome, Sensory Processing Disorder, or Dyslexia.

The study will be conducted online and uses spoken stimuli, so in order to be able to participate you will need access to a computer with an internet connection and either a loudspeaker or headphones.

Why should I take part?
By participating in this study, you will be making a valuable contribution to scientific research on bilingualism. In addition, as a token of our appreciation, we will give you a **voucher for £20** which is redeemable in a wide selection of stores.
https://www.giftpay.co.uk/business/egifts.aspx

Can I withdraw from the study?
Your participation in the study is voluntary, and you can withdraw at any time during the experiment simply by closing your browser. You can also withdraw up to a week after you completed the study by contacting the researcher on the email address below. If you decide to withdraw from the study, all your data will be deleted.

Will I receive my compensation if I withdraw from the study?
Please be aware that withdrawal from the study will impact your compensation. If you decide to withdraw at any point during or after the study then you will not receive any compensation.

What does the study involve?
The study takes about 2 hours and includes a background questionnaire and 6 tasks:

Background Questionnaire
This includes questions about your age, gender, educational background, and language history.
(Duration: 15 minutes)

Grammaticality Judgement Task
In this task you will be asked to assess the acceptability of some sentences in English and in Greek. You will hear some sentences and have to decide whether they sound correct or wrong by clicking on the green or red button in front of you. (Duration: 15 minutes for each language)

Words in sentences task

You will be presented with pairs of sentences. One word in the first sentence will be highlighted; your task is to click on a word in the second sentence that corresponds to the highlighted word. (Duration: 15 minutes)

Tower of Hanoi

We will ask you to solve a logical puzzle which involves moving discs from one rod to another according to certain rules. You respond by dragging and dropping the discs. We are interested in how quickly you memorize the solution to this puzzle, so we will ask you to do it 25 times. (Duration: 30 minutes)

Word learning task

During this task, you will be shown pictures of four strange objects and hear their names. We are interested in how quickly you learn which word corresponds to which picture. You respond by clicking on the right picture. (Duration: 10-15 minutes)

'Out of space'

In this task you will be presented with some complex shapes and you will be asked some questions about them. (Duration: 15 minutes)

Language Analysis Task

In this task you will read some words in a foreign language and their English translation. Based on this information you will be asked to find the meaning of simple sentences in the foreign language. (Duration: 10 minutes)

What about data confidentiality/anonymity?

If you agree to take part in the study, you will be assigned an identification code (Participant ID) by the researcher. You will be asked to insert this code at the beginning of each part of the experiment. This will enable us to match your data across different tasks. The data from the project (your responses in all the tasks) will be completely anonymous: that it is to say, it will not be possible to identify the individuals who contributed the information. The data will be shared with researchers at both participating institutions (Birmingham and FAU) and will be deposited in an online data repository (e.g. The UK Data Archive) at the end of the study.

If you would like to participate, or if you have any questions about the project, please e-mail Leonarda Prela (leonarda.prela@fau.de).

Thank you for your help!

Prof. Ewa Dąbrowska (University of Birmingham & Friedrich Alexander University Erlangen-Nürnberg)
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Ms Leonarda Prela (Friedrich Alexander University Erlangen-Nürnberg)