

The important thing is not to stop questioning. Curiosity has its own reason for existing.

— Albert Einstein

VeriFIRE

Aditya, Anu-Susan, Rajeev, Sowmya, Maud

OpenScience



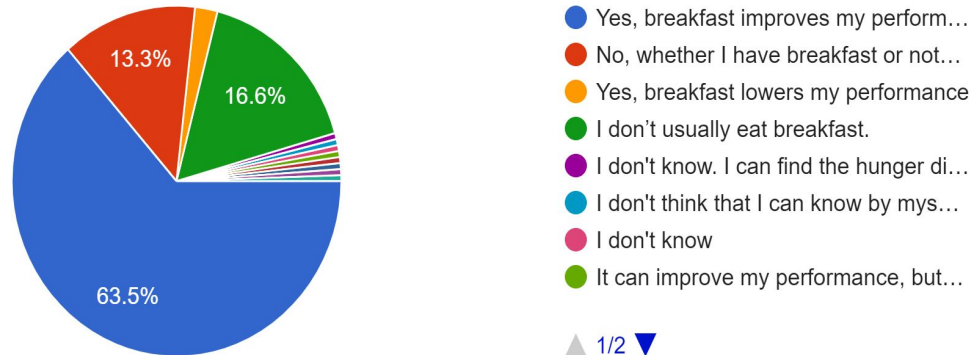
The effects of breakfast on behavior and academic performance in children and adolescents

Katie Adolphus*, Clare L. Lawton and Louise Dye

Human Appetite Research Unit, Institute of Psychological Sciences, University of Leeds, Leeds, UK

Does eating breakfast affect your performance?

181 responses



Background music = help you study? Or not ?

The effect of listening to music on concentration and academic performance of the student: Cross-sectional study on medical undergraduate students

January 2016 · Research Journal of Pharmaceutical, Biological and Chemical Sciences
7(6):1190-1195



Naveen Kumar · M.A. Wajidi · Y.T. Chian · [Show all 6 authors](#) ·

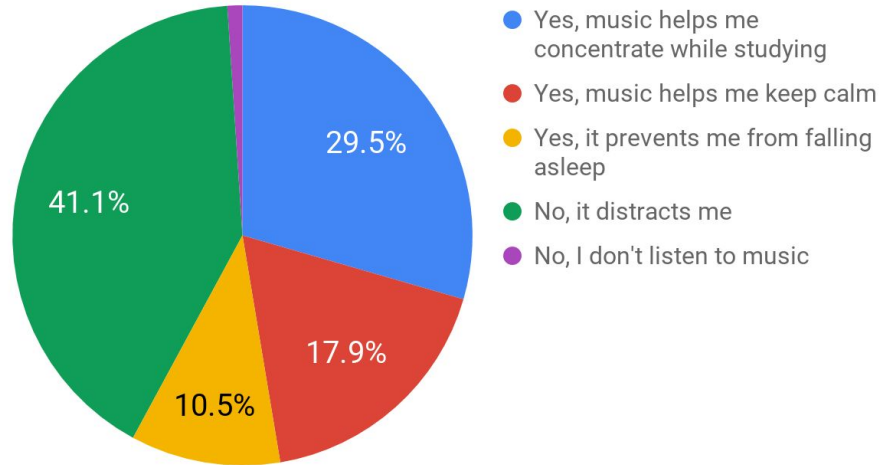


Ashwini P Aithal

Goal: To verify existing data

Background music = help you study?

Does music help you study ?



(Naveen et al, 2016)

Procrastination, Deadlines, and Performance:

Self-Control by Precommitment

Dan Ariely

Massachusetts Institute of Technology

Klaus Wertenbroch

INSEAD

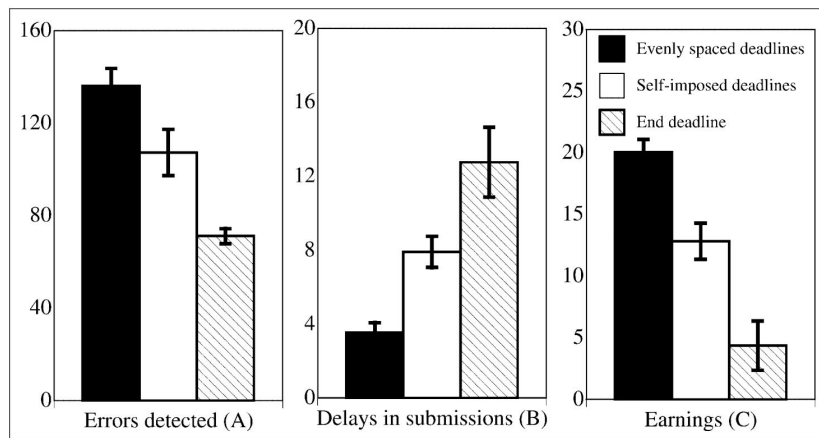


Fig. 2. Mean errors detected (a), delays in submissions (b), and earnings (c) in Study 2, compared across the three conditions (error bars are based on standard errors). Delays are measured in days, earnings in dollars.

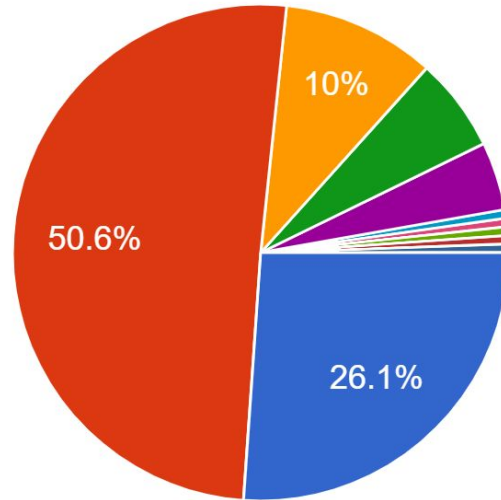
Proofreading study:

- Sample size: 60 students
- 10ct reward per detected error
- 1\$ fee per day delay in submission
- Three different conditions

→ Goal: explore further questions asked in the paper

Would you impose a deadline for yourself to improve your task performance and was it effective?

180 responses



- Yes, I do so regularly and it's very effective
- Yes, I do sometimes and it's effective
- Yes, I've done so but it was not effective
- No, I have never set self-imposed deadlines
- No, I don't believe in self-imposed deadlines
- It helps to have a plan, but self-imposed deadlines are not necessary
- I do so regularly and it's sometimes effective
- Yes, I've done so but it was self-devised

The screenshot shows the Facebook interface for the 'Open Science at CRI' group. The top navigation bar is blue with the Facebook logo, a search bar containing 'Open Science at CRI', and links for Home, Create, and user avatars. The left sidebar lists group features: About (selected), Discussion, Members, Events, Photos, Units, Watch party, Moderate group, and Group quality. Below this is a search bar for the group. The main content area features a large 'OPEN SCIENCE' title. Below the title are buttons for 'Joined', 'Notifications', 'Share', and 'More'. A 'Search this group' bar is also present. The 'About this group' section includes a description, an 'Edit' link, and group settings: Public, Visible, and General. A 'HISTORY' section on the right shows the group was created on 4 January 2020.

Open Science at CRI

Public group

About

Discussion

Members

Events

Photos

Units

Watch party

Moderate group

Group quality

Search this group

OPEN SCIENCE

Joined Notifications Share More

About this group

Description Edit

Open Science at CRI is a student lead group which is an effort to reduce the gap between scientific and non-scientific communities to conduct research together following the philosophy of Open Science.

Once in a month we conduct a study/studies with the help of both scientific and nonscientific groups on some interesting research areas suggested by the group members

Public
Anyone can see who's in the group and what they post

Visible
Anyone can find this group

General

HISTORY

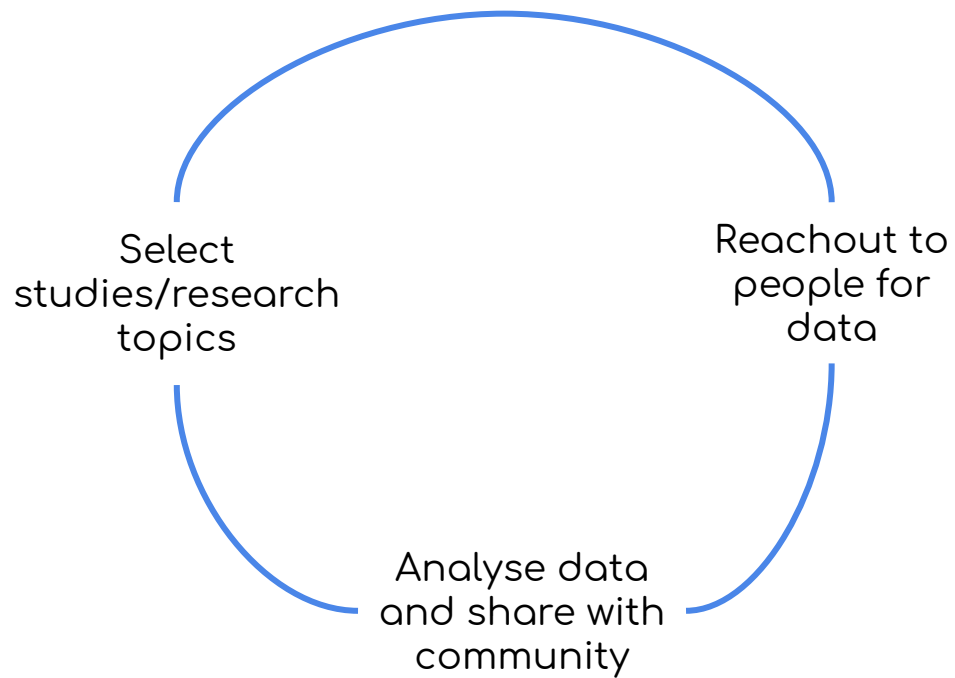
Group created on 4 January 2020

See more

- Studies
- Data collection
- Open science resources
- Conducting surveys
- Verifying studies with bigger sample size

[Open Science at CRI](#)

Our Plan:



Please join us

[Open Science at CRI](#)

References

1. Adolphus K, Lawton CL, Dye L. The effects of breakfast on behavior and academic performance in children and adolescents. *Front Hum Neurosci*. 2013;7:425. Published 2013 Aug 8. doi:10.3389/fnhum.2013.00425
2. Lehmann JAM, Seufert T. The Influence of Background Music on Learning in the Light of Different Theoretical Perspectives and the Role of Working Memory Capacity. *Front Psychol*. 2017;8:1902. Published 2017 Oct 31. doi:10.3389/fpsyg.2017.01902
3. Ariely D, Wertenbroch K. Procrastination, deadlines, and performance: self-control by precommitment. *Psychol Sci*. 2002 May;13(3):219-24. PubMed PMID: 12009041.