

**“If at first you don’t succeed...”**

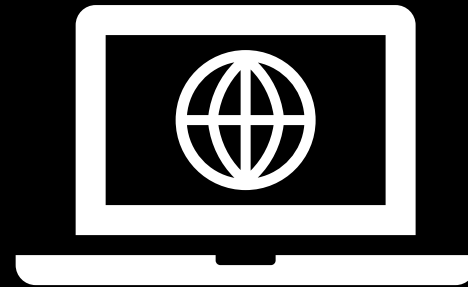
**Using public pre-registration  
when replicating published research**

**Courtney Neal**

**Second Year PhD Researcher  
Population Health Sciences Institute**

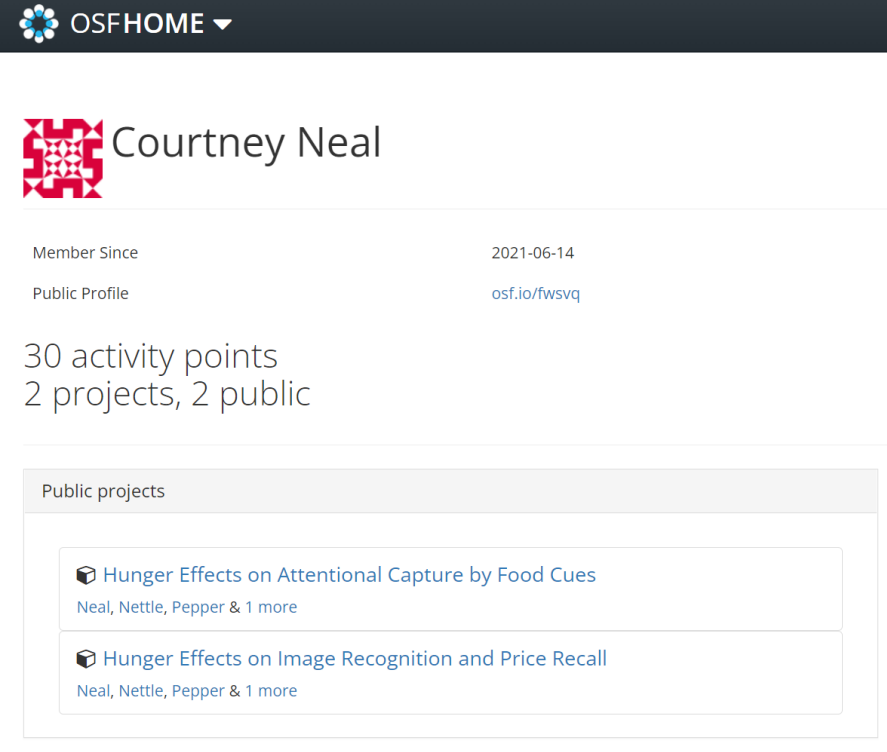
**Supervised by Professor Daniel Nettle, Dr Gillian Pepper, & Dr Caroline Allen**

# The replication



# The pre-registration

- Experimental methods
- Analytical methods
- Stopping rule
- Specific predictions for *replication success*
- All other predictions
- Future plans



The screenshot shows a user profile on the OSF (Open Science Framework) platform. At the top, there is a dark header with the OSF logo and the text "OSFHOME" with a dropdown arrow. Below the header, the user's name "Courtney Neal" is displayed next to a red and white geometric profile picture. The profile information includes "Member Since" (2021-06-14) and "Public Profile" (osf.io/fwsvq). It also shows "30 activity points" and "2 projects, 2 public". A section titled "Public projects" contains two entries, each with a blue cube icon, a title, and a list of authors: "Hunger Effects on Attentional Capture by Food Cues" (Neal, Nettle, Pepper & 1 more) and "Hunger Effects on Image Recognition and Price Recall" (Neal, Nettle, Pepper & 1 more).

# The pre-registration

- Experimental methods
- Analytical methods
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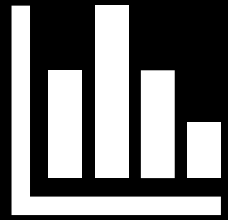
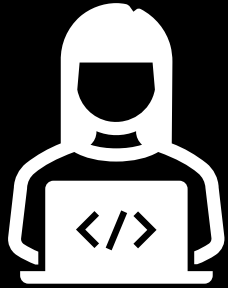
Transparency  
Integrity  
Accessibility

HARKing  
Data dredging


# The outcome



# The road to publication





OSF HOME

 Courtney Neal

Member Since 2021-06-14  
Public Profile [osf.io/fwsvq](https://osf.io/fwsvq)

30 activity points  
2 projects, 2 public

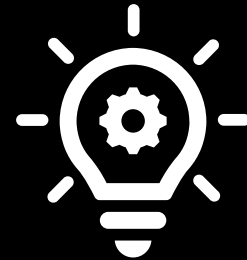
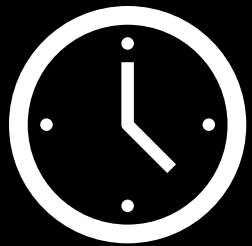
Public projects

-  [Hunger Effects on Attentional Capture by Food Cues](#)  
Neal, Nettle, Pepper & 1 more
-  [Hunger Effects on Image Recognition and Price Recall](#)  
Neal, Nettle, Pepper & 1 more



# Lessons for PGRs & science

Pre-print > In prep



**Thank you!**

