# Through the eyes of the teacher

Mandy Klatt[1], Dr. Gregor Kachel[1, 2], Dr. Christin Lotz[1], & Prof. Dr. Anne Deiglmayr[1]

[1] Leipzig University

[2] Max-Planck University for Evolutionary Anthropology

## Author Note

The Ethics Advisory Board of Leipzig University has dealt with the research project and has come to the conclusion that there are no objections to the implementation of this research project. The Ethics Advisory Board points out that the scientific and ethical responsibilty for the implementation of the project remains with the project director.

Correspondence concerning this article should be addressed to Mandy Klatt, Egelstraße 2a 04103 Leipzig. E-mail: mandy.klatt@uni-leipzig.de

Abstract

This document is a supplement to the paper and shows first graphs findings from the pilot study.

*Keywords:* Professional Vision, Expert-Novice-Paradigm, Eye-Tracking

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## Packages

## Methods

We report how we determined our sample size, all data exclusions (if any), all manipulations, and all measures in the study.

### Participants

Table 1

*Demographic Information and and Teaching Experience*

| Group | N | Male | M Age | Min Age | Max Age | SD Age | M Exp. | Min Exp. | Max Exp. | SD Exp. |
|---|---|---|---|---|---|---|---|---|---|---|
| Expert | 4 | 1.00 | 49.25 | 27.00 | 59.00 | 14.93 | 25.25 | 3.00 | 37.00 | 15.20 |
| Novice | 11 | 4.00 | 23.18 | 21.00 | 25.00 | 1.08 | 0.00 | 0.00 | 0.00 | 0.00 |

### Material

### Procedure

### Data analysis

We used R [Version 4.0.3; R Core Team (2020)] and the R-packages *ARTofR* [Version 0.3.3; Zhang (2021)], *cowplot* [Version 1.1.1; Wilke (2020)], *dplyr* [Version 1.0.2; Wickham, François, Henry, and Müller (2020)], *forcats* [Version 0.5.0; Wickham (2020a)], *ggplot2* [Version 3.3.2; Wickham (2016)], *gridExtra* [Version 2.3; Auguie (2017)], *lubridate* [Version 1.7.9.2; Grolemund and Wickham (2011)], *needs* [Version 0.0.3; Katz (2016)], *papaja*

[Version 0.1.0.9997; Aust and Barth (2020)], *purrr* [Version 0.3.4; Henry and Wickham (2020)], *readr* [Version 1.4.0; Wickham and Hester (2020)], *readxl* [Version 1.3.1; Wickham and Bryan (2019)], *stringr* [Version 1.4.0; Wickham (2019)], *tibble* [Version 3.0.4; Müller and Wickham (2020)], *tidyr* [Version 1.1.2; Wickham (2020b)], *tidyverse* [Version 1.3.0; Wickham et al. (2019)], *viridis* [Version 0.5.1; Garnier (2018a); Garnier (2018b)], and *viridisLite* [Version 0.3.0; Garnier (2018b)] for all our analyses.

## Results

## Discussion

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