- $_{\scriptscriptstyle 1}$ A Walk In The Classroom Using Fitbit Charge 4 to measure expert and novice teachers'
- heart rate and step counts in a laboratory study
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- Add complete departmental affiliations for each author here. Each new line herein
- 8 must be indented, like this line.
- Enter author note here.

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- The authors made the following contributions. Mandy Klatt: Conceptualization,
- Writing Original Draft Preparation, Writing Review & Editing; Peer Keßler: Writing -
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Abstract

One or two sentences providing a **basic introduction** to the field, comprehensible to a scientist in any discipline.

Two to three sentences of **more detailed background**, comprehensible to scientists in related disciplines.

One sentence clearly stating the **general problem** being addressed by this particular study.

One sentence summarizing the main result (with the words "here we show" or their equivalent).

Two or three sentences explaining what the **main result** reveals in direct comparison to what was thought to be the case previously, or how the main result adds to previous knowledge.

One or two sentences to put the results into a more **general context**.

Two or three sentences to provide a **broader perspective**, readily comprehensible to a scientist in any discipline.

Keywords: heart rate; photoplethysmography; wearable electronic device; expertise differences

Word count: X

A Walk In The Classroom - Using Fitbit Charge 4 to measure expert and novice teachers'
heart rate and step counts in a laboratory study

35 Methods

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

- 38 Participants
- 39 Material
- 40 Procedure
- Data analysis
- We used R (Version 4.1.3; R Core Team, 2022) and the R-packages papaja (Version 0.1.0.9999; Aust & Barth, 2020), and tinylabels (Version 0.2.3; Barth, 2022) for all our analyses.
- 45 Results
- 46 Discussion

47 References

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