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Correction to: A natural experiment to assess recess frequency on children's physical activity in Arizona (U.S.) elementary schools

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Correction to: *BMC Public Health* 24, 225 (2024) https://doi.org/10.1186/s12889-023-17605-4

The original publication of this article contained 2 errors in the result section and 1 error in the conclusion section. The incorrect and correct information is listed in this correction article. This does not affect the overall conclusion, the original article has been updated.

Incorrect Results

- This equates to 8.8 MVPA minutes per day, or an additional 5.1 min per day of MVPA among students attending schools offering two recess periods compared to one. Full results by recess frequency for observational data are shown in Table 2.
- This translates to an additional 9.5 min per day of MVPA for students attending schools with two recess periods compared to one recess. Full results by frequency for device-based (i.e., accelerometry) data

of accelerometer data for each school are shown in Appendix 3.

are shown in Table 3. Full descriptive information

Conclusion

 Adding an additional recess period to the school day may 15 h of MVPA for children throughout the school year. Considering language that specifies frequency, and potentially duration, in state-level policies can support widespread benefits for children's health.

Correct Results

- This equates to 8.8 MVPA minutes per day, or an additional 5.1 min per day of MVPA among students attending schools offering two recess periods compared to one. When multiplied by the average 180 days of instruction in U.S. public schools, this equates to 15 h across the school year. Full results by recess frequency for observational data are shown in Table 2.
- This translates to an additional 9.5 min per day of MVPA for students attending schools with two recess periods compared to one recess. When multiplied by the average 180 days of instruction in U.S. public schools, this equates to 28 h across the school year. Full results by frequency for devicebased (i.e., accelerometry) data are shown in Table 3.

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Poulos et al. BMC Public Health (2024) 24:1814 Page 2 of 2

Full descriptive information of accelerometer data for each school are shown in Appendix 3.

Conclusion

 Adding an additional recess period to the school day may contribute up to 28 additional hours of MVPA for children through-out a 180-day school year. Considering language that specifies frequency, and potentially duration, in state-level policies can support widespread benefits for children's health.

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