

## Summary of Round 1 Data



**Participant number: case24A**

Thank you for participating in the CASE online task.

In total, we had 37 participants. This included secondary school students, teachers (from a variety of subjects), school governors, parents of teenagers, public health professionals, and academics (experts in physical activity and health and experts in education).

In this document, we present feedback for all individual questions and then a summary of the overall rankings on the last page. For each question, you will find a reminder of your own responses and a summary of the groups' responses. This summary represents the choices most frequently mentioned in the top 3.

Please use this document to help complete Round 2.

For any further information, please contact Katie Morton ([km576@medschl.cam.ac.uk](mailto:km576@medschl.cam.ac.uk))

## 1. Reach

	Your top 3 choices	Top 3 overall
a. Which proposed change will reach the most students within a school?	<ol style="list-style-type: none"> <li>Active lessons</li> <li>Standing desks</li> <li>Playground equipment</li> </ol>	<ol style="list-style-type: none"> <li>Active lessons</li> <li>Teacher behaviours that support physical activity</li> <li>Extending break time duration</li> </ol>
b. Which proposed change will reach the students who need it the most?	<ol style="list-style-type: none"> <li>Playground equipment</li> <li>Standing desks</li> <li>Active lessons</li> </ol>	<ol style="list-style-type: none"> <li>Active lessons</li> <li>Teacher behaviours that support physical activity</li> <li>K-a-day plus outdoor trail</li> </ol>

## 2. Equality

	Your top 3 choices	Top 3 overall
a. Which proposed change will affect all students equally (e.g., regardless of gender/ age/ disability)?	<ol style="list-style-type: none"> <li>Active lessons</li> <li>Standing desks</li> <li>Playground equipment</li> </ol>	<ol style="list-style-type: none"> <li>Active lessons</li> <li>Teacher behaviours that support physical activity</li> <li>Activity focused classrooms</li> </ol>
b. Which proposed change will produce effects (e.g., increase physical activity) in those that need it most?	<ol style="list-style-type: none"> <li>Extending break duration</li> <li>Active lessons</li> <li>Playground equipment</li> </ol>	<ol style="list-style-type: none"> <li>Active lessons</li> <li>K-a-day plus outdoor trail</li> <li>Activity focused classrooms</li> </ol>

## 3. Acceptability

	Your top 3 choices	Top 3 overall
a. Which proposed change will be most liked by students?	<ol style="list-style-type: none"> <li>Extending break duration plus access to equipment</li> <li>Active lessons</li> <li>Teacher behaviours that support physical activity</li> </ol>	<ol style="list-style-type: none"> <li>Active lessons</li> <li>Extending break duration (plus access to equipment and facilities)</li> <li>Extending break duration</li> </ol>
b. Which proposed change will be most liked by teachers?	<ol style="list-style-type: none"> <li>Standing desks</li> <li>Active lessons</li> <li>Playground equipment</li> </ol>	<ol style="list-style-type: none"> <li>Teacher behaviours that support physical activity</li> <li>Active lessons</li> <li>Activity focused classrooms</li> </ol>
c. Which proposed change will be most liked by parents?	<ol style="list-style-type: none"> <li>Active lessons</li> <li>Standing desks</li> <li>Teacher behaviours that support physical activity</li> </ol>	<ol style="list-style-type: none"> <li>Active lessons</li> <li>Teacher behaviours that support physical activity</li> <li>Activity focused classrooms</li> </ol>

## 4. Feasibility

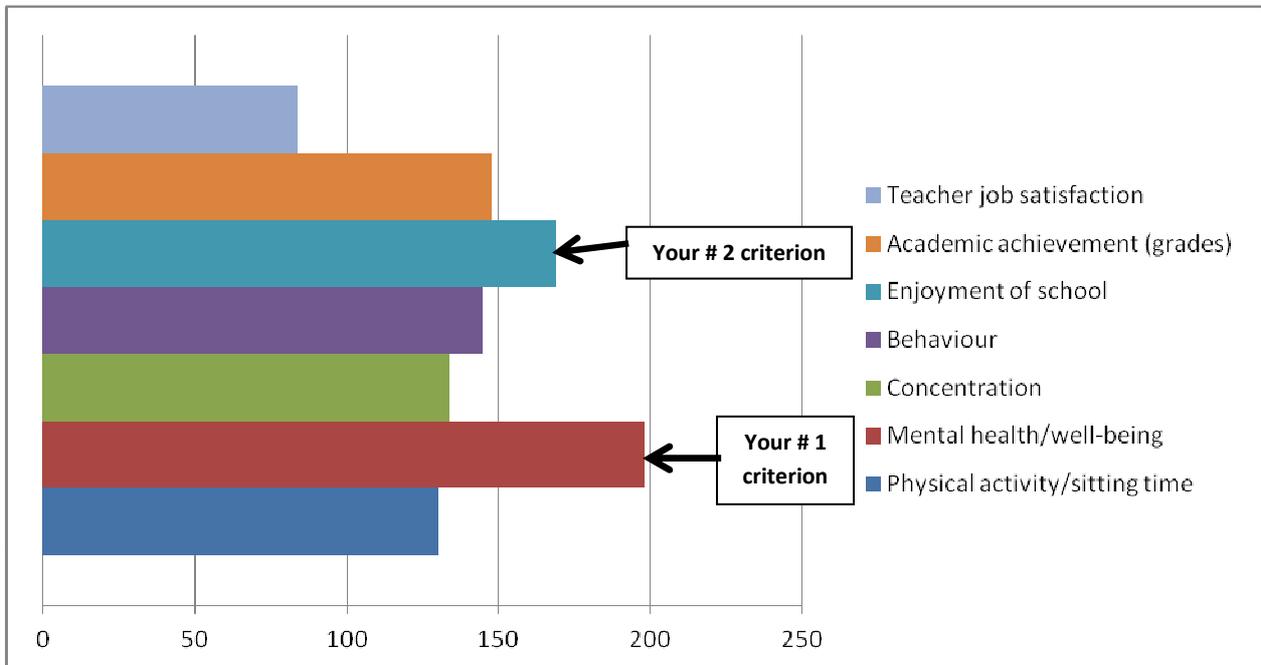
	Your top 3 choices	Top 3 overall
a. Which proposed change will be the easiest to put into place in a school?	<ol style="list-style-type: none"> <li>Active lessons</li> <li>Teacher behaviours that support physical activity</li> <li>Standing desks</li> </ol>	<ol style="list-style-type: none"> <li>Active lessons</li> <li>Teacher behaviours that support physical activity</li> <li>Extending break duration</li> </ol>
b. Which proposed change will be the easiest to maintain over time?	<ol style="list-style-type: none"> <li>Active lessons</li> <li>Standing desks</li> <li>Playground equipment</li> </ol>	<ol style="list-style-type: none"> <li>Teacher behaviours that support physical activity</li> <li>Active lessons</li> <li>Physically active uniform</li> </ol>

## 5a. Effectiveness

	Your top 3 choices	Top 3 overall
a. Which proposed change will be most likely to increase <u>physical activity</u> and/or reduce <u>sitting time</u> for students?	<ol style="list-style-type: none"> <li>Active lessons</li> <li>Standing desks</li> <li>Extending break duration plus access to equipment</li> </ol>	<ol style="list-style-type: none"> <li>Active lessons</li> <li>Standing desks</li> <li>Activity focused classrooms</li> </ol>
b. Which proposed change will be most likely to improve <u>mental health</u> and <u>well-being</u> in students?	<ol style="list-style-type: none"> <li>Standing desks</li> <li>Active lessons</li> <li>K-a-day plus outdoor trail</li> </ol>	<ol style="list-style-type: none"> <li>Active lessons</li> <li>Extending break duration (plus access to equipment and facilities)</li> <li>K-a-day plus outdoor trail</li> </ol>
c. Which proposed change will be most likely to improve <u>concentration</u> in class?	<ol style="list-style-type: none"> <li>Active lessons</li> <li>Extending break duration plus access to equipment</li> <li>Playground equipment</li> </ol>	<ol style="list-style-type: none"> <li>Active lessons</li> <li>Activity focused classrooms</li> <li>Teacher behaviours that support physical activity</li> </ol>
d. Which proposed change will be most likely to improve students' <u>behaviour</u> in school?	<ol style="list-style-type: none"> <li>Active lessons</li> <li>Playground equipment</li> <li>Standing desks</li> </ol>	<ol style="list-style-type: none"> <li>Active lessons</li> <li>Extending break duration (plus access to equipment and facilities)</li> <li>Extending break duration</li> </ol>
e. Which proposed change will be most likely to improve students' <u>enjoyment of school</u> ?	<ol style="list-style-type: none"> <li>Active lessons</li> <li>Extending break duration plus access to equipment</li> <li>Activity focused classrooms</li> </ol>	<ol style="list-style-type: none"> <li>Extending break duration (plus access to equipment and facilities)</li> <li>Active lessons</li> <li>Activity focused classrooms</li> </ol>
f. Which proposed change will be most likely to improve students' <u>grades</u> ?	<ol style="list-style-type: none"> <li>Activity focused classrooms</li> <li>Standing desks</li> <li>Extending break duration</li> </ol>	<ol style="list-style-type: none"> <li>Active lessons</li> <li>activity focused classrooms</li> <li>Teacher behaviours that support PA</li> </ol>
g. Which proposed change will be most likely to improve teachers' <u>job satisfaction</u> ?	<ol style="list-style-type: none"> <li>Teacher behaviours that support physical activity</li> <li>Extending break duration plus access to equipment</li> <li>Active lessons</li> </ol>	<ol style="list-style-type: none"> <li>Active lessons</li> <li>Teacher behaviours that support physical activity</li> <li>Activity focused classrooms</li> </ol>

## 5b. what is the most important outcome to consider when thinking about 'effectiveness' of these proposed changes?

The chart below shows a summary of the groups' responses to ranking the 'effectiveness' outcomes by perceived importance:

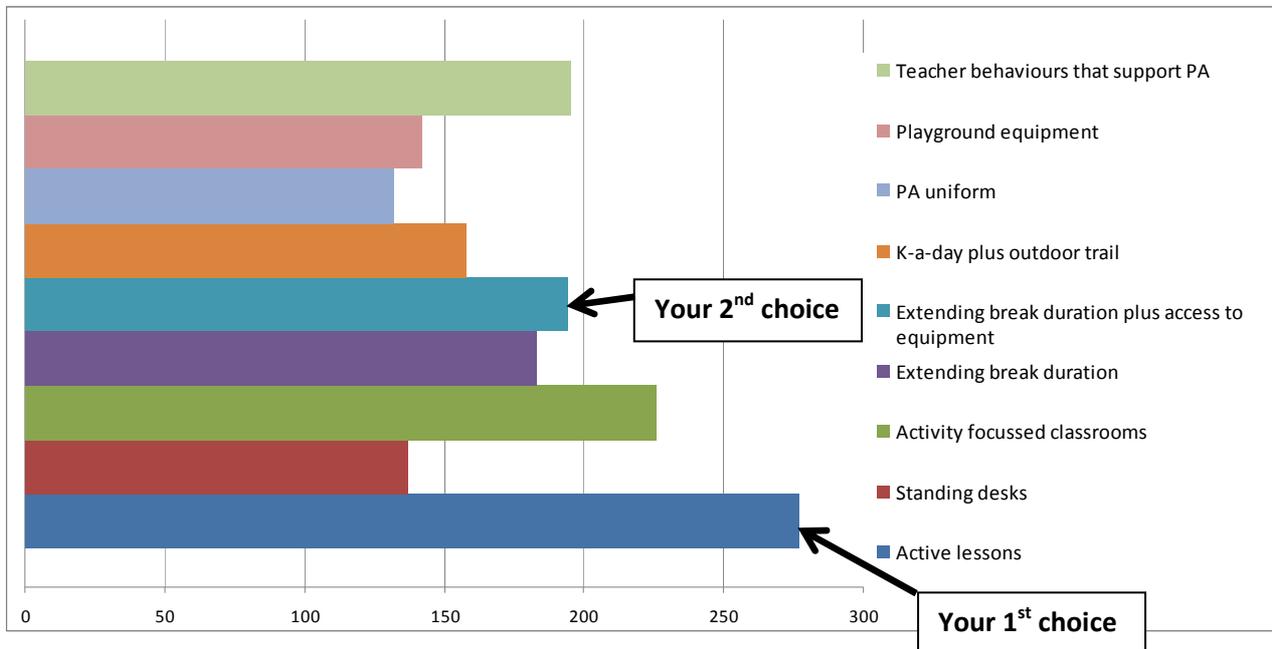


## 5. Cost

	Your top 3 choices	Top 3 overall
<b>c. The best value for money in the SHORT-TERM?</b>	<ol style="list-style-type: none"> <li>1. Playground equipment</li> <li>2. Extending break duration plus access to equipment</li> <li>3. Activity focused classrooms</li> </ol>	<ol style="list-style-type: none"> <li>1. Active lessons</li> <li>2. Teacher behaviours that support physical activity</li> <li>3. Physically active uniform</li> </ol>
<b>d. The best value for money in the LONG-TERM?</b>	<ol style="list-style-type: none"> <li>1. Standing desks</li> <li>2. Playground equipment</li> <li>3. Physically active uniform</li> </ol>	<ol style="list-style-type: none"> <li>1. Active lessons</li> <li>2. Teacher behaviours that support physical activity</li> <li>3. = K-a-day plus outdoor trail</li> </ol> <p>= Activity focused classrooms</p>

## Final Ranking (summary)

The chart below shows the overall scores for each proposed change, based on the final ranking of what all participants would like to see put into place within secondary schools:



The chart below shows the overall scores for each criterion, based on the final ranking which asked all participants about the importance of each criterion in relation to their decision making:

