This document demonstrates the viability of doing custom question layouts. Note that it only shows how to manually generate the metadata.

1 Choice questions

For multiple choice questions we need the following metadata:
1. a question text,
2. positions of all boxes (either checkbox or textboxes), and
3. an answer string for each of the boxes.

Currently textboxes are not properly supported unfortunately (this is because the SDAPS class does not expose the box generation code for textboxes separately). To fix this the vertically/horizontally stretching textbox code needs to be separated out of the \textbox and \choiceitemtext commands.

1.1 Opinion about SDAPS

1.1.0 good
1.1.1 adequate
1.1.2 bad

2 Mark Question

We can also create a "mark" question. It is simply a scale from 1-N where the user is allowed to select exactly one item. This is later exported as 0 (no selection, multiple selection) or the number of the checkbox.

2.2 Opinion about SDAPS (range)

bad
good