

# Rich, Happy, Healthy or Famous?

### **Topic: Statistics**

This lesson is part of a unit involving CensusAtSchool and the data handling cycle. Using prior knowledge, students will present collected data their own preferred form for a newspaper article.

## Year Group: 1<sup>st</sup> Year Level: Mixed Ability

The results from our CensusAtSchool class survey "Which would you prefer to be...?" are:

> Happy – 6, Rich – 4 Famous – 2 Healthy – 12

What is the best way to represent this data for a newspaper article?



Flow of the Lesson



### Reflecting on the Learning

Evidence suggests that no students were confused with the task or had any difficulties. Surprising ideas included a unique area representation of the data. There were some misconceptions about pie charts were observed. A distinct lack of numerical methods was noted with students avoiding the use of fractions, decimals and percentages to represent the data. There was gender equality in the presentation of graphs to the class. The exit slips acted as

formative assessment as students articulated what they had learning during the lesson and demonstrated whether the learning outcomes had been achieved.





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To download this lesson plan visit www.projectmaths.ie/mc2017





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