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Pedagogy • Curriculum • Quality

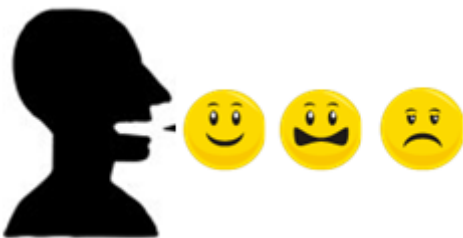
The  
Education  
& Training  
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# PLAR

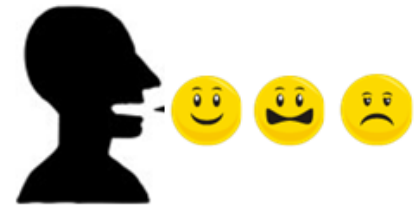
2014 - 2015

Naomh Campbell

Cambridgeshire Adult Learning & Skills



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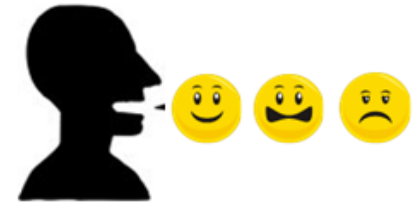
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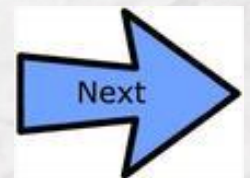
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# Project Question



Will completing an additional formative assessment tool, prior to undertaking practice tests, help to improve pass rates for Functional Skills Maths L2?

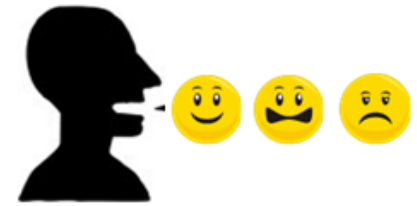


## Contents



- Overview, Presentation
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# Project Story



Click image below to watch the project story



Click Next to see  
Appendices



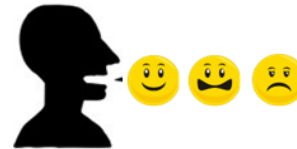
P.S. Grab a



– it's 17.28 minutes long!



## Instructions for Get Ready for Functional Maths L2



### Learning resource contains:

- Get ready for Functional Maths L2 Checklist
- Get Ready for Functional Maths L2 Answers
- Linked Padlet resources: <http://padlet.com/tinymonkey/getready>
- Linked Survey Monkey survey for feedback on the resources <https://www.surveymonkey.com/s/9KC9T5N>

### Resource is relevant for:

- L2 Maths learners who have completed all planned learning and are ready to take a practice test.
- L2 Maths learners who have failed a practice test/s
- L2 Maths learners who have failed a live test/s
- Tutors who need quick access to online resources

### Background:

- Learners are consistently failing on these 'tricky topics' in practice tests and live tests both locally and nationally.
- Questionnaire found that sometimes learners still don't know what some of these topics are despite having taken their live tests
- The aim was to create a tool which would enable the learners to check their confidence levels in the "tricky topics" and be directed to relevant resources to learn/revise as required and to open up a discussion with the tutor if they come across a topic that they are still unsure about

### Purpose:

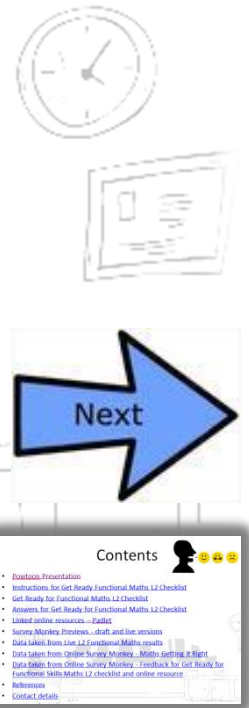
- To improve Functional Skills Maths L2 test results – practice and live.
- To enable the learner to check if they can carry out a task such as "Can I...create a bar chart?" or "Can I...check my answer using reverse calculation?" This self-assessment allows them to choose if they feel confident, need revision or need help and enables them to open up a discussion with the tutor if they are still unsure about any of the topics having used the resources.
- To collate resources into one location for learner and tutor use
- To determine if this type of tool would be useful for other subject such as English, ICT or any other subject.

### Step-by-step:

When learner is ready for practice test, or failed a practice or live test:

1. Learner completes Get ready for Functional Maths L2 Checklist
2. Learner checks their answers using the Get Ready for Functional Maths L2 Answers
3. Learner uses the linked resources if they need revision and if they need further help ask the tutor for support
4. Learner and tutor discuss the outcomes and decide on next step.
5. Please ask learners to feedback their thoughts on the resources either on the feedback form attached or the Survey Monkey <https://www.surveymonkey.com/s/9KC9T5N>
6. Please feedback as a tutor with as much constructive criticism as possible – it is anonymous and it will help with the design of future resources.

Deadline for initial feedback please: **Tuesday 26<sup>th</sup> May** – this can be forms posted to St. Ives, I may phone you to ask you to read some out, or online. Thank you and I hope that you and your learners find it useful.



# Get Ready for Functional Skills Maths L2 Checklist

1. Click on image to see full resource
2. When prompted, click Read Only
3. Continue to click through until it returns to start
4. Click Next arrow

## Get Ready for Functional Skills Maths L2

The following checklist is based on common errors made in practice tests and live tests. **It does not cover all topics required.**

- Think about the question such as 'Can I...create a bar chart?', 'What information is needed to create a bar chart?', 'What do you need to include on a bar chart to ensure that others can understand it?'
- Then attempt the activities. Remember to show your working out.

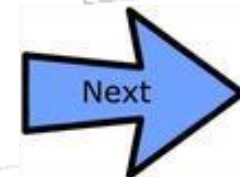


- Circle the face to show if you feel **confident**, or if you **need revision** or **need help!!** for each topic.
- Add notes to remind yourself of any particular difficulties or questions you might have to discuss with your tutor
- Once you have finished, check your answers using the 'Get ready' ANSWER sheet.
- Check again if you still feel **confident**, **need revision** or **need help!!**
- Discuss your results with your tutor and decide on the next best step.

For revision on all topics contained in this checklist, along with links to general maths revision for ALL Functional Maths topics go to:

<http://padlet.com/tinymonkey/getready>

My name:

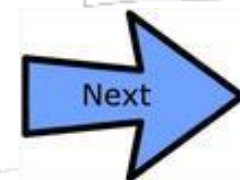


# Answers to Get Ready for Functional Skills Maths L2 Checklist

1. Click on image to see full resource
2. When prompted, click Read Only
3. Continue to click through until it returns to start
4. Click Next arrow

## ANSWERS to Get Ready for Functional Skills Maths L2 Checklist.

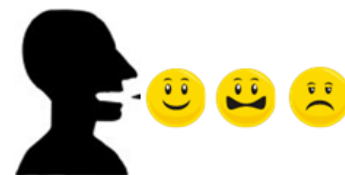
- If you are confident, talk to your tutor about taking your practice test.
- If you need some revision have a look at <http://padlet.com/tinymonkey/getready> which has links to revision on all the topics in the checklist, in the same order as you have just worked through, so you can focus only on the topics you want to.
- If you need HELP, please ask a tutor for some support.



My name: \_\_\_\_\_



# Linked online resources



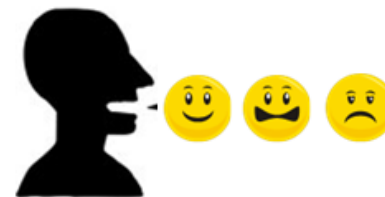
Padlet has been a useful tool for collating targeted resources for tricky topics – Click link below to see live website



<http://padlet.com/tinymonkey/getready>



# Example Surveys



## **“Maths - getting it right” LIVE**

[https://www.surveymonkey.com/create/survey/preview?r=true&sm=9XRsrjPZrpxi40QdNg4KwIQYUIXY8GP8LTOfuighcNrLRF8rE8BUGuL3e70rSkGBmRbj\\_2Fdu\\_2B48kvypNMXKS6Aw\\_3D\\_3D](https://www.surveymonkey.com/create/survey/preview?r=true&sm=9XRsrjPZrpxi40QdNg4KwIQYUIXY8GP8LTOfuighcNrLRF8rE8BUGuL3e70rSkGBmRbj_2Fdu_2B48kvypNMXKS6Aw_3D_3D)



## **“Feedback for Get Ready for Functional Skills Maths L2 checklist and online resource” LIVE**

[https://www.surveymonkey.com/create/survey/preview?r=true&sm=a8j6z4vGloq5OGqlsbHj0eUpYXm9MYKXovdKoCRE28iBuye8ye\\_2B04UXnC5IUIX8kgxJpj\\_2B0uwfQ62a5LEq6YA\\_3D\\_3D](https://www.surveymonkey.com/create/survey/preview?r=true&sm=a8j6z4vGloq5OGqlsbHj0eUpYXm9MYKXovdKoCRE28iBuye8ye_2B04UXnC5IUIX8kgxJpj_2B0uwfQ62a5LEq6YA_3D_3D)



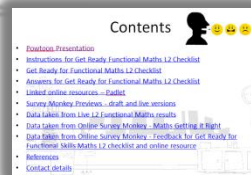
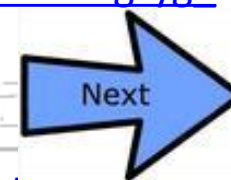
## **“Functional Skills Maths L2 Survey” DRAFT**

[https://www.surveymonkey.com/create/survey/preview?r=true&sm=gMQ7adLFjPnlTiUxkl2eTmL7J57s\\_2FRMRmmfr2xy2HPIDMhljLsQMzvEwM1\\_2BPfxKqChT7pgZ3GrpsyUWGVegLyg\\_3D\\_3D](https://www.surveymonkey.com/create/survey/preview?r=true&sm=gMQ7adLFjPnlTiUxkl2eTmL7J57s_2FRMRmmfr2xy2HPIDMhljLsQMzvEwM1_2BPfxKqChT7pgZ3GrpsyUWGVegLyg_3D_3D)

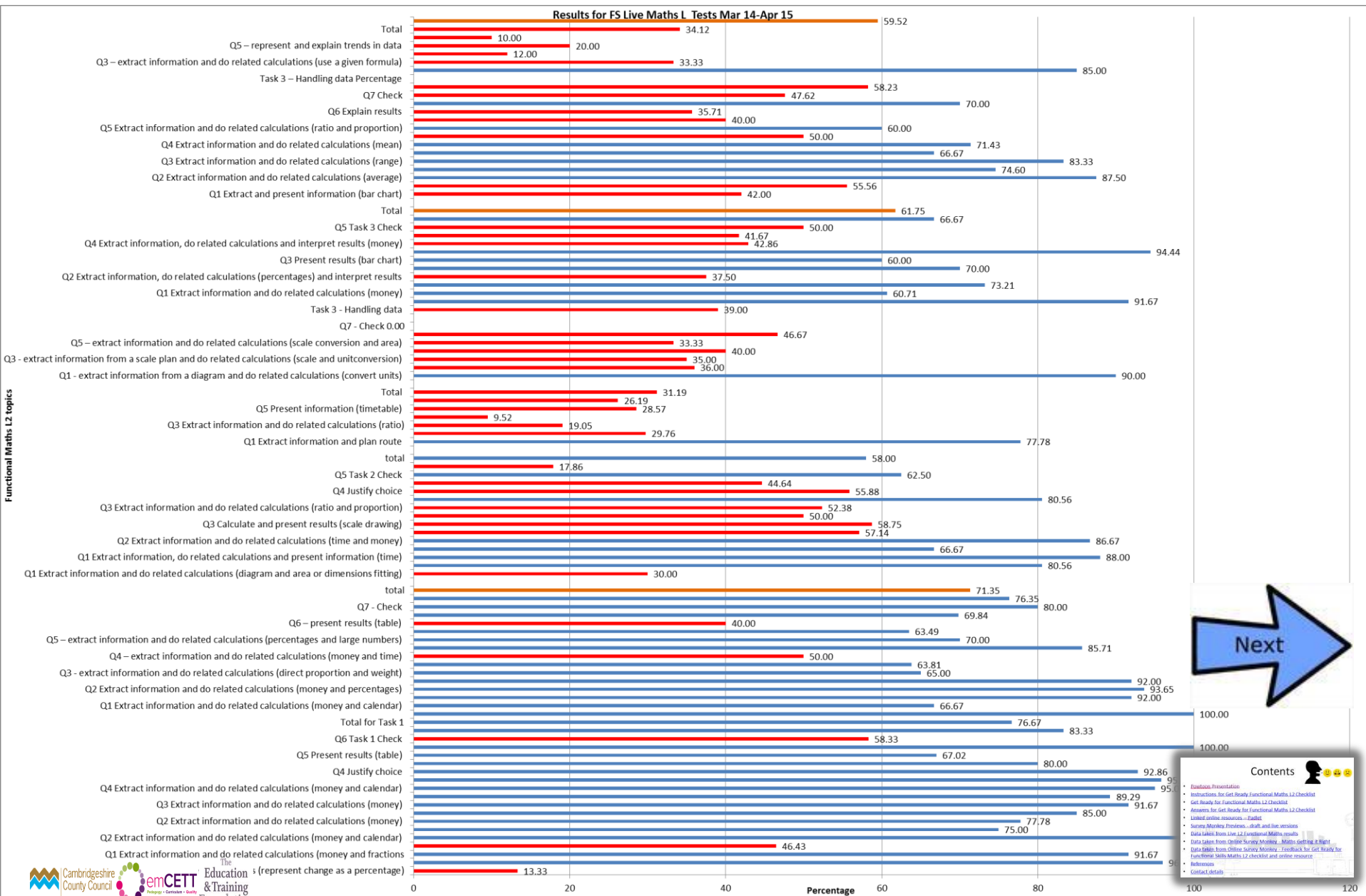


## **“Functional Skills Maths - help us to improve” DRAFT**

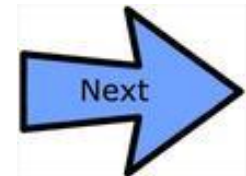
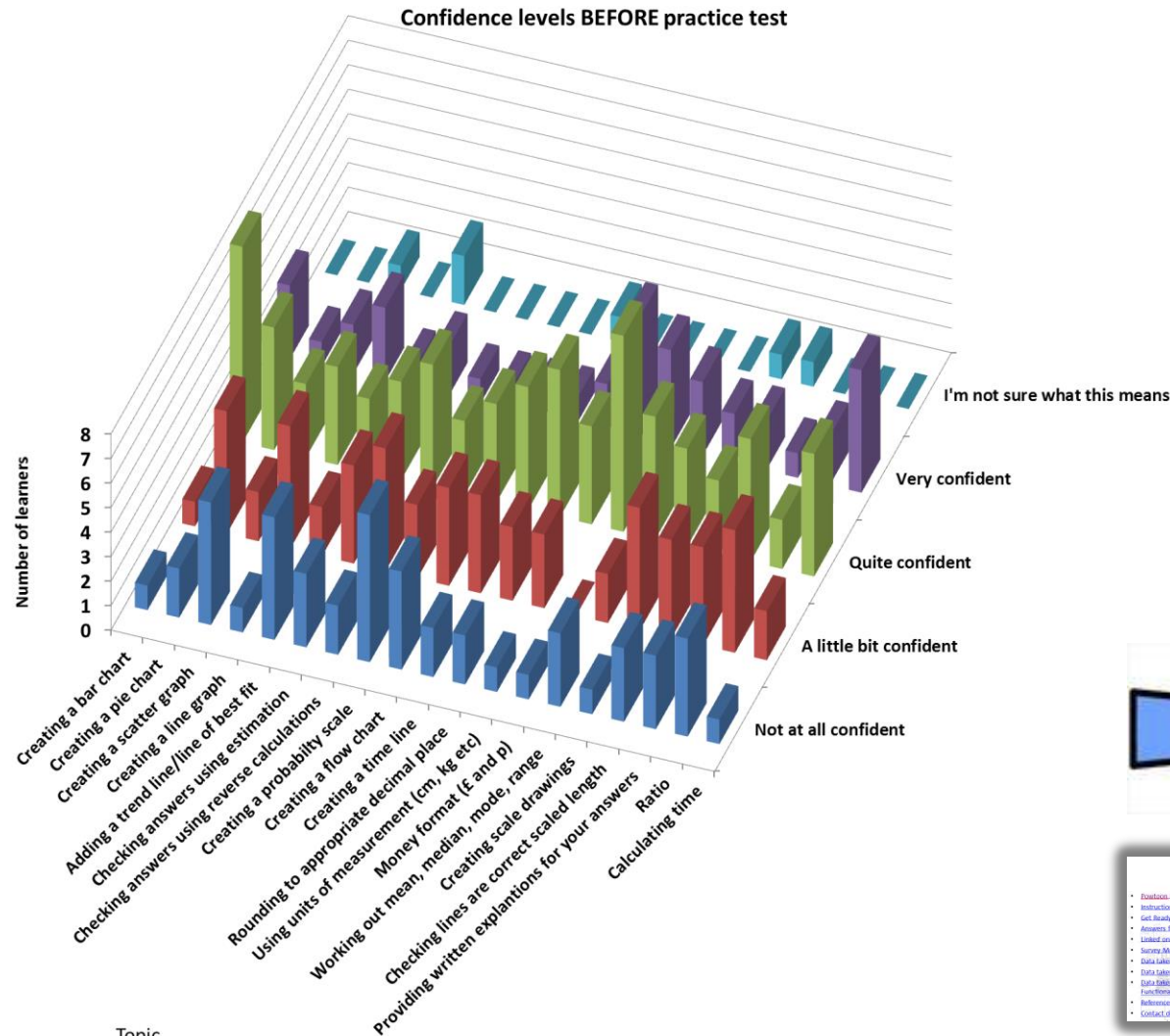
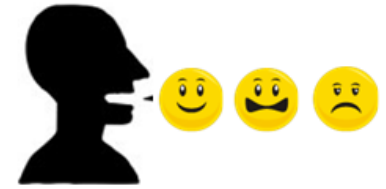
[https://www.surveymonkey.com/create/survey/preview?r=true&sm=HOINFh8wHXP/yVGzE1kq4eL\\_2FDDwPH115VP\\_2Bem98CyrUvQel\\_2FrD\\_2FjbvdpDptAzo3lhXY73xdsSJXpXvnPG6U6mg\\_3D\\_3D](https://www.surveymonkey.com/create/survey/preview?r=true&sm=HOINFh8wHXP/yVGzE1kq4eL_2FDDwPH115VP_2Bem98CyrUvQel_2FrD_2FjbvdpDptAzo3lhXY73xdsSJXpXvnPG6U6mg_3D_3D)



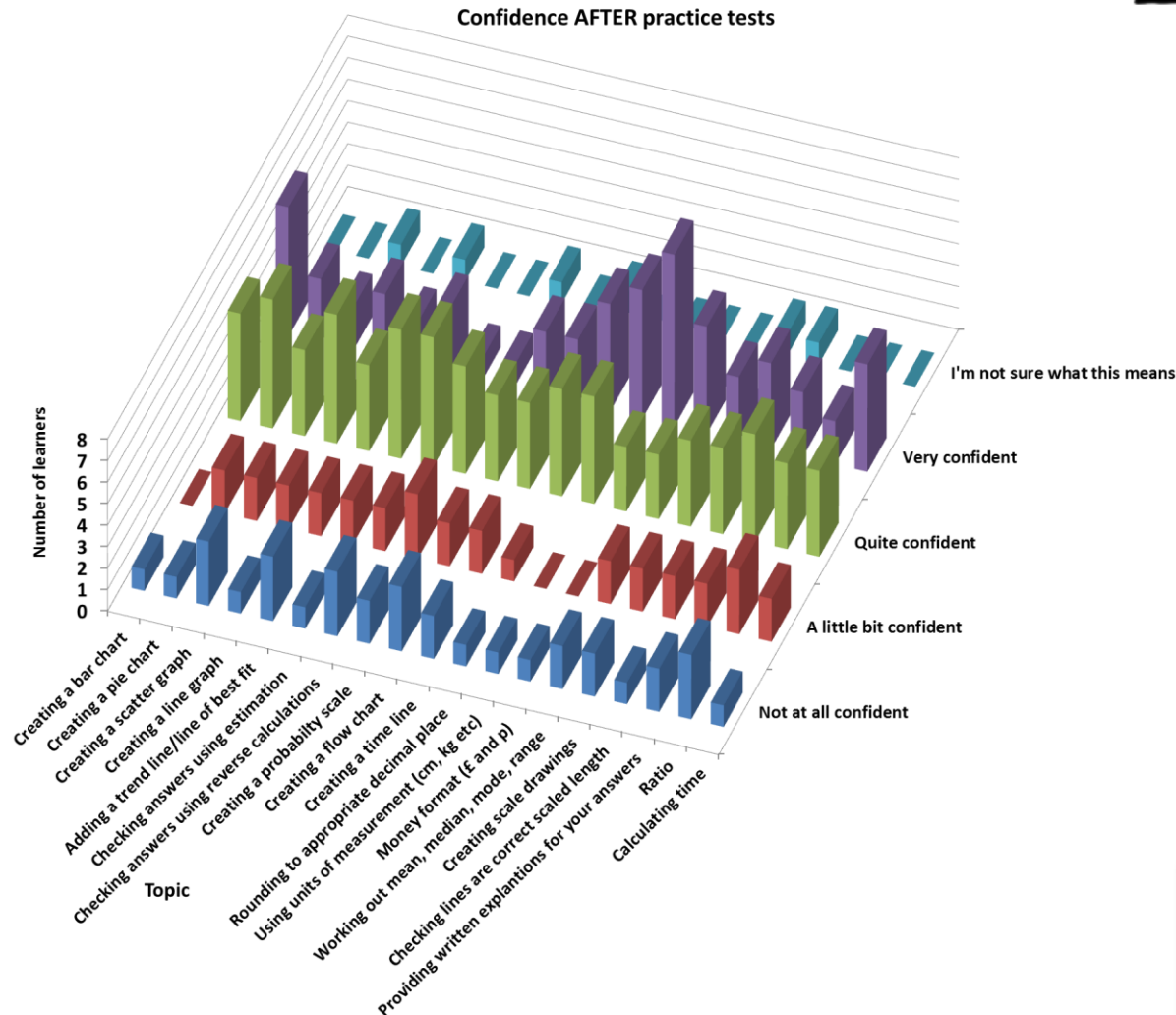
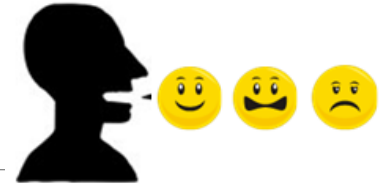
# Data taken from Live Maths L2 results



# Data taken from Online Survey Monkey - Maths Getting it Right



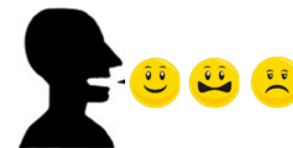
# Data taken from Online Survey Monkey - Maths Getting it Right



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- Data taken from Online Survey Monkey - Maths Getting it Right
- Data taken from Online Survey Monkey - Feedback for Get Ready for Functional Skills Maths L2 checklist and online resource
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If you would like to contact me about this  
project please email

[Naomh.Campbell@cambridgeshire.gov.uk](mailto:Naomh.Campbell@cambridgeshire.gov.uk)

