

Locals vs. Imigrants. Difference in education levels

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Contents

1	Introduction	3
2	Argentina	5
3	Australia	6
4	Austria	7
5	Belgium	8
6	Brazil	9
7	Bulgaria	10
8	Canada	11
9	Chile	12
10	China-Shanghai	13
11	Chinese Taipei	14
12	Colombia	15
13	Costa Rica	16
14	Croatia	17
15	Czech Republic	18
16	Denmark	19
17	Estonia	20
18	Finland	21
19	France	22
20	Germany	23
21	Greece	24
22	Hong Kong-China	25
23	Hungary	26
24	Iceland	27
25	Indonesia	28

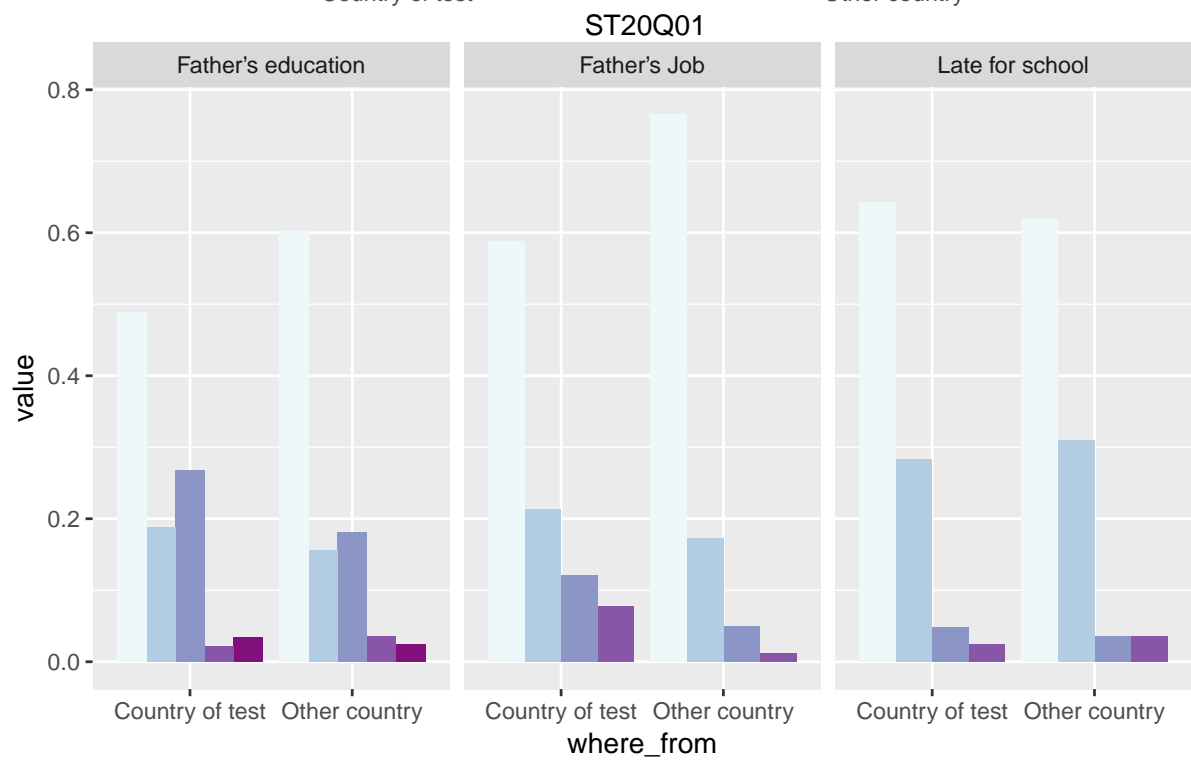
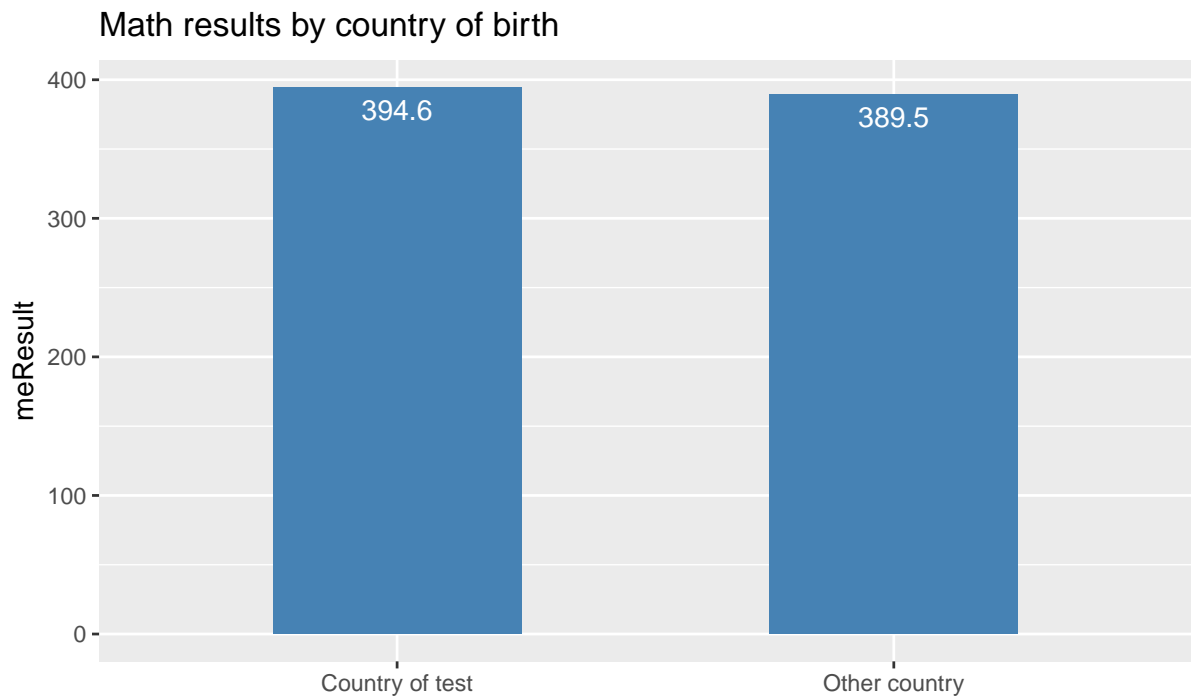
26 Ireland	29
27 Israel	30
28 Italy	31
29 Japan	32
30 Jordan	33
31 Kazakhstan	34
32 Korea	35
33 Latvia	36
34 Liechtenstein	37
35 Lithuania	38
36 Luxembourg	39
37 Macao-China	40
38 Malaysia	41
39 Mexico	42
40 Montenegro	43
41 Netherlands	44
42 New Zealand	45
43 Norway	46
44 Perm(Russian Federation)	47
45 Peru	48
46 Poland	49
47 Portugal	50
48 Qatar	51
49 Romania	52
50 Russian Federation	53
51 Serbia	54
52 Singapore	55
53 Slovak Republic	56
54 Slovenia	57
55 Spain	58

56 Sweden	59
57 Switzerland	60
58 Thailand	61
59 Tunisia	62
60 Turkey	63
61 United Arab Emirates	64
62 United Kingdom	65
63 United States of America	66
64 Uruguay	67
65 Vietnam	68

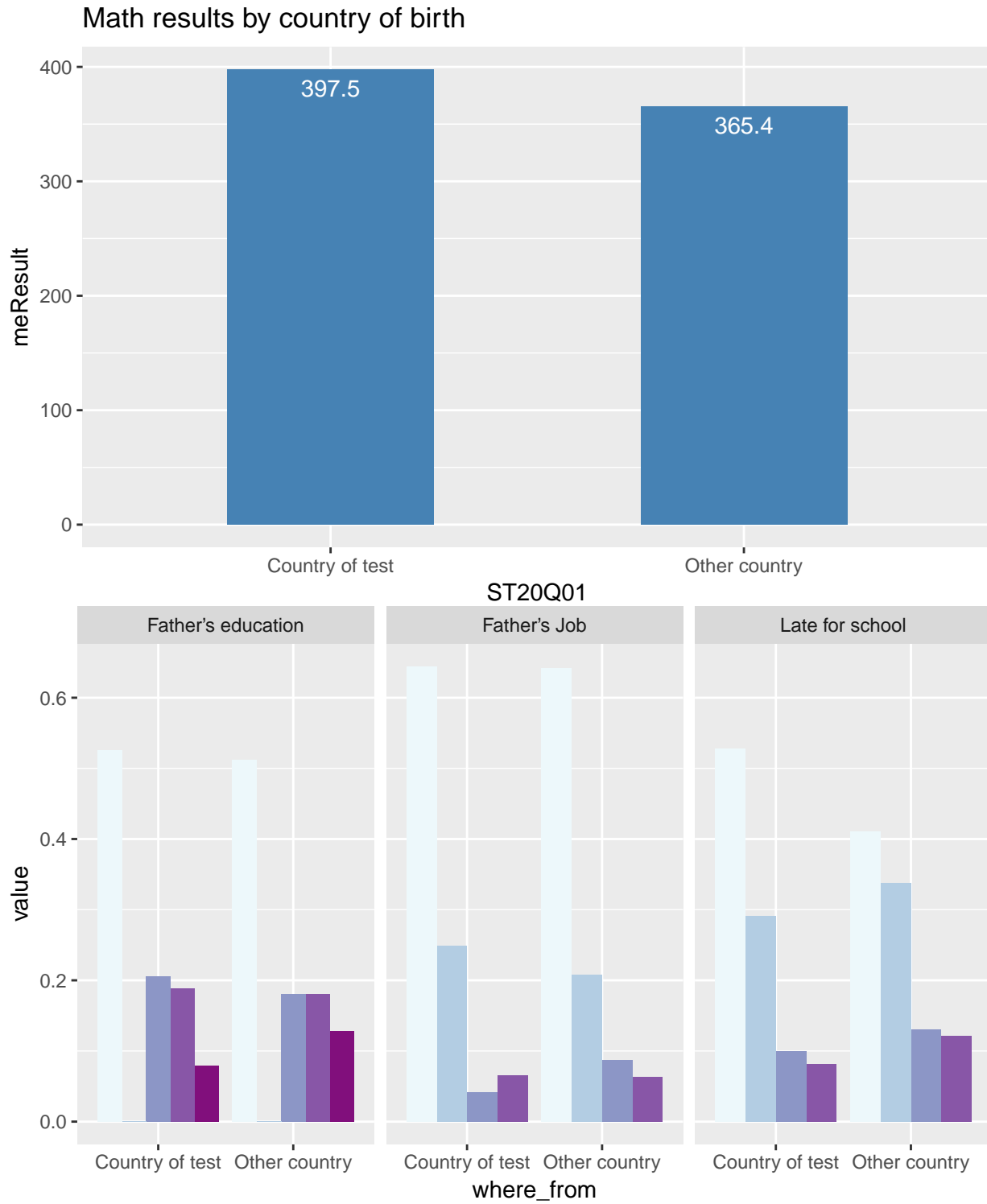
1 Introduction

This report shows differences in math results between local residents and immigrants. It consists of a series of separate, one page reports - one for each country. For every country we can see two plots aiming to show some differences between the two groups. First plot at each page shows the difference in results of locals and immigrants in terms of mathematical skills. The metric used to compare those results is PV1MATH from PISA test. The other plot shows comparison of the two groups in terms of other social features. The features were chosen based of what authors of the reports thought would be relevant to explain the possible difference of results in mathematics. In particular:

- Father's education The level of education of parents (here father) might be highly related to educational effect of a child. This trend is usually independent of nationality. Thus we would like to show education profile of locals vs. foreigners. The levels of consecutive pols in plots: , , , He did not complete
- Father's job: Similarly to the previous one. We suppose that parent's job might have high effect on the educational success of children. It is due to the patterns going from parents to children and amount of money availabble to a family. The levels of consecutive pols in plots: Working full-time , Working part-time , Not working, but looking for a job, Other (e.g. home duties, retired).
- Being late to school: Coming to school without being late might be extremely important for education of children. Thus we would like to compare punctuality of locals and imigrants. The levels of consecutive pols in plots: None, One or two times, Three or four times, Five or more times # Albania

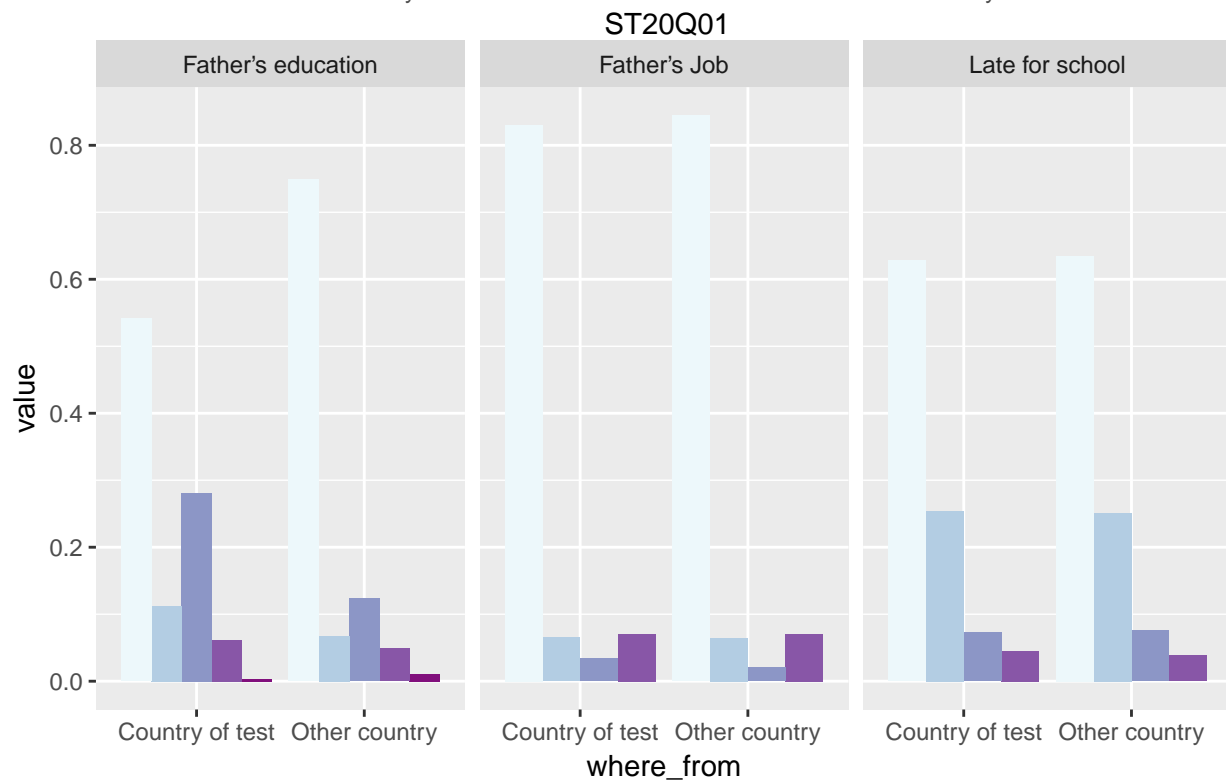
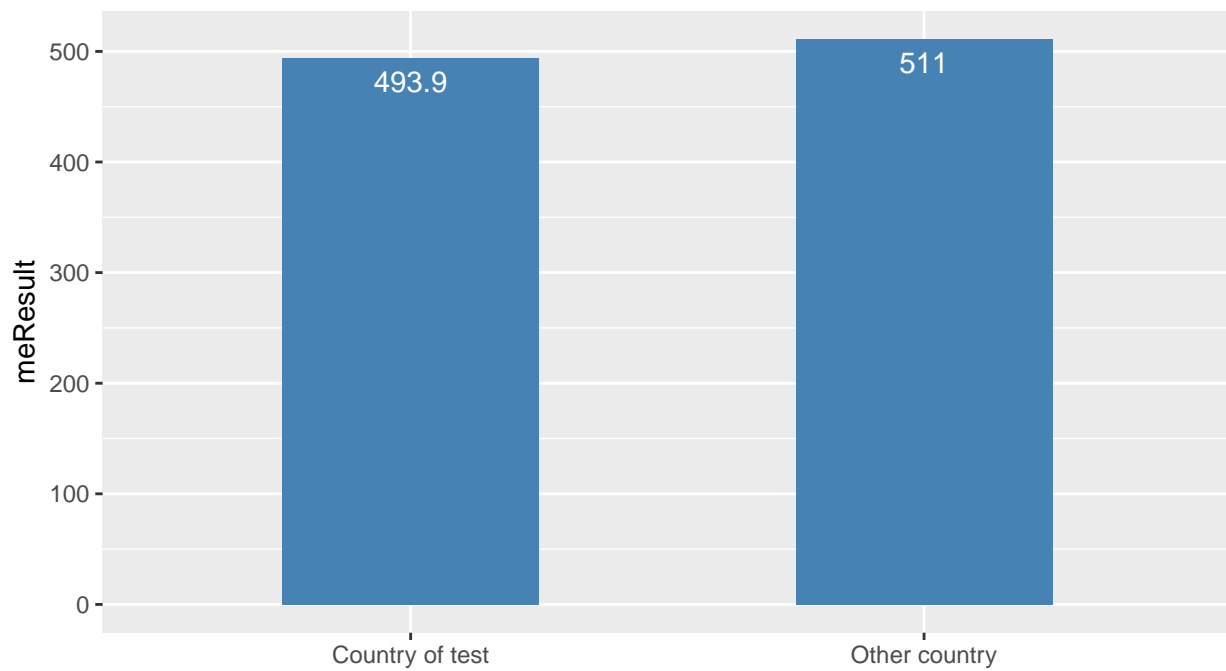


2 Argentina



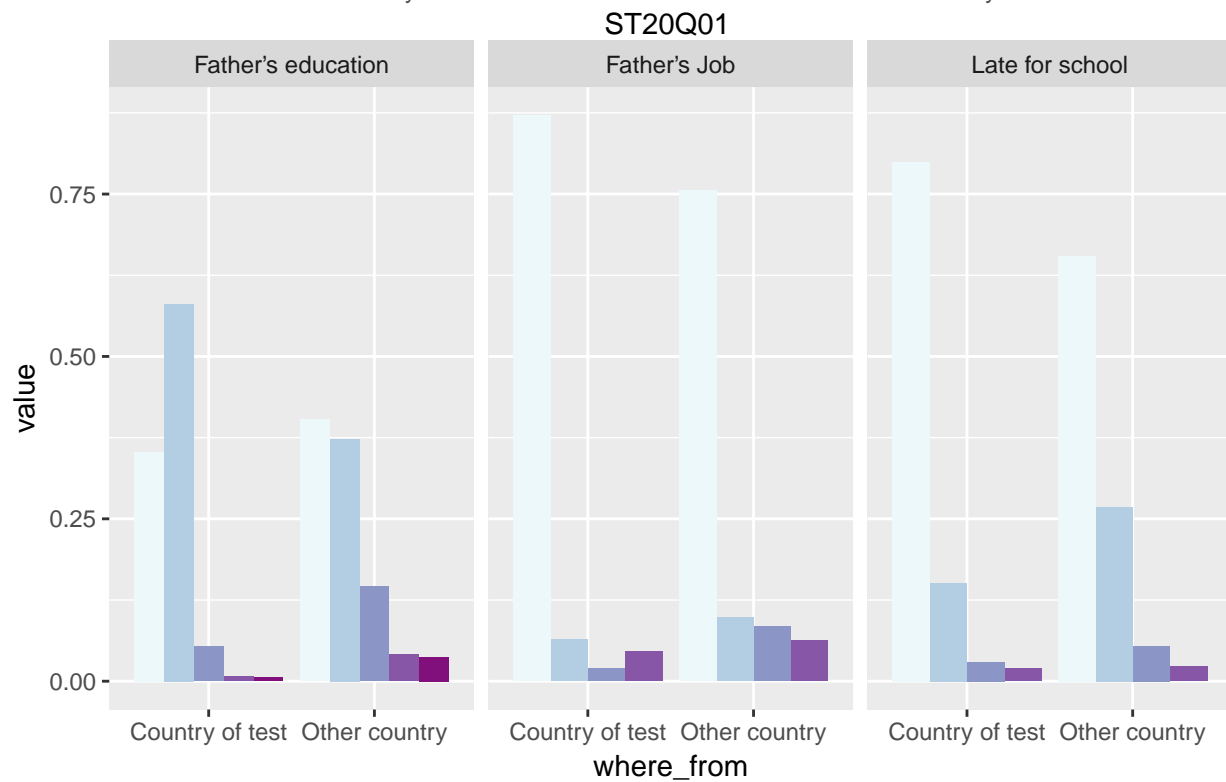
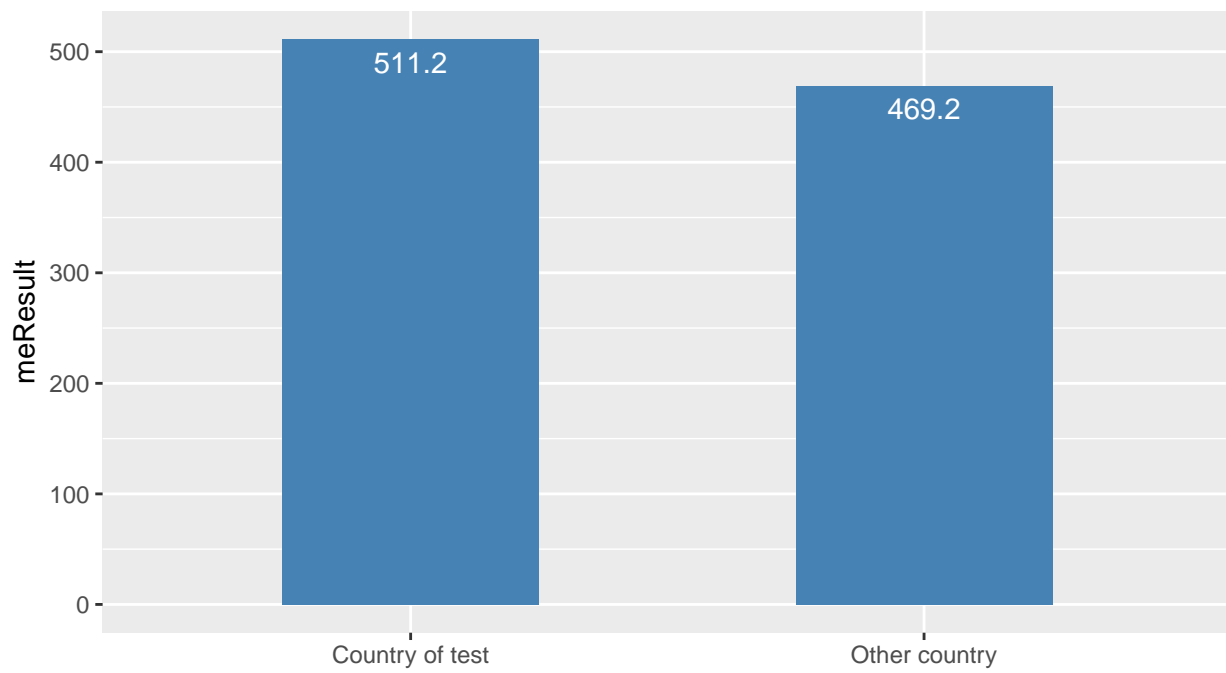
3 Australia

Math results by country of birth



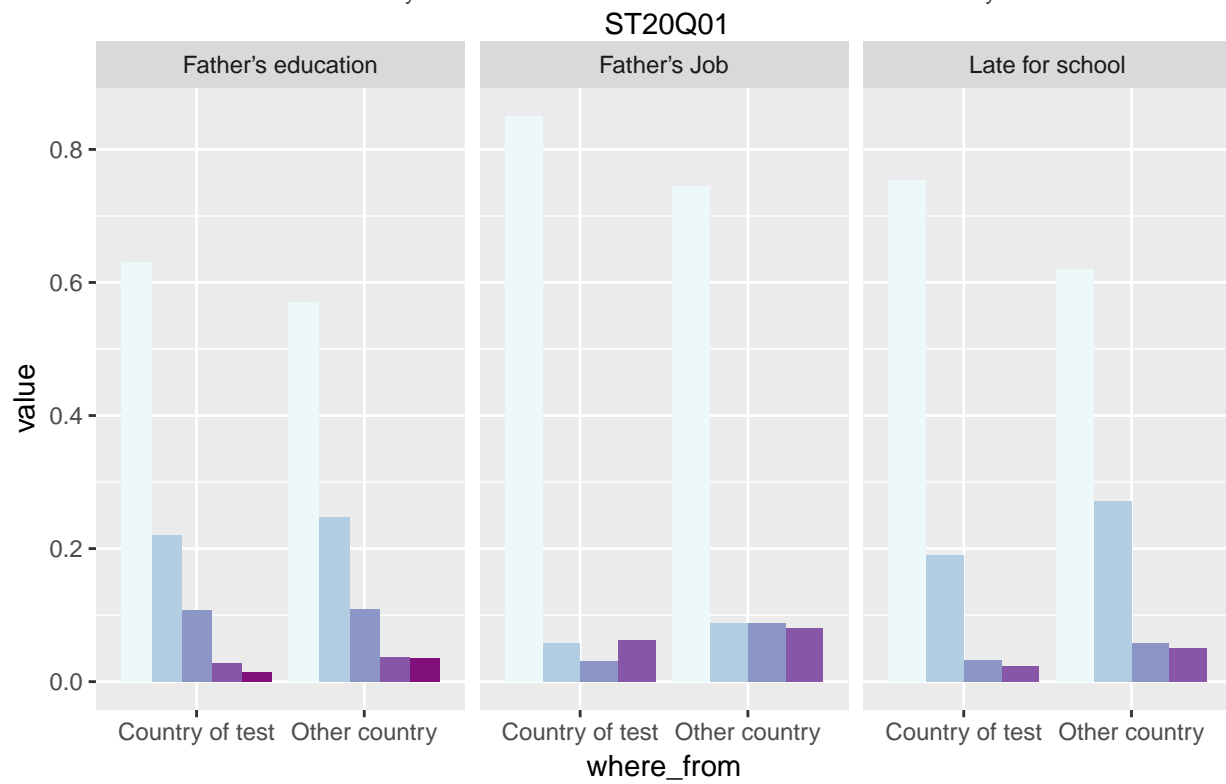
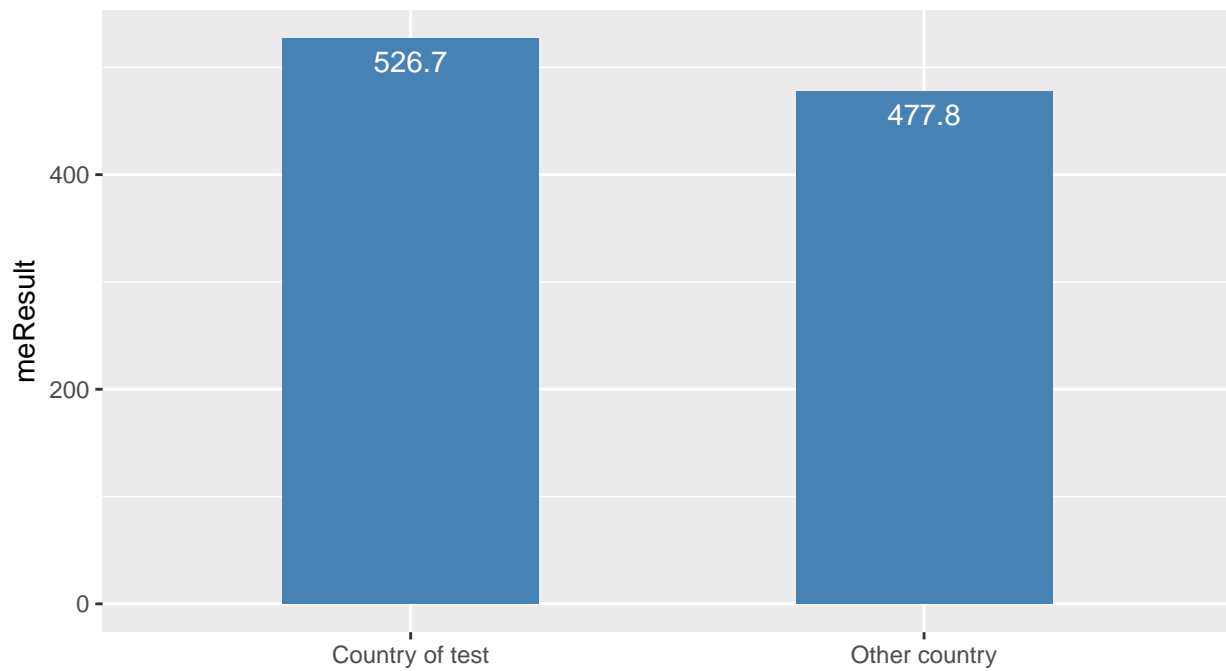
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Math results by country of birth

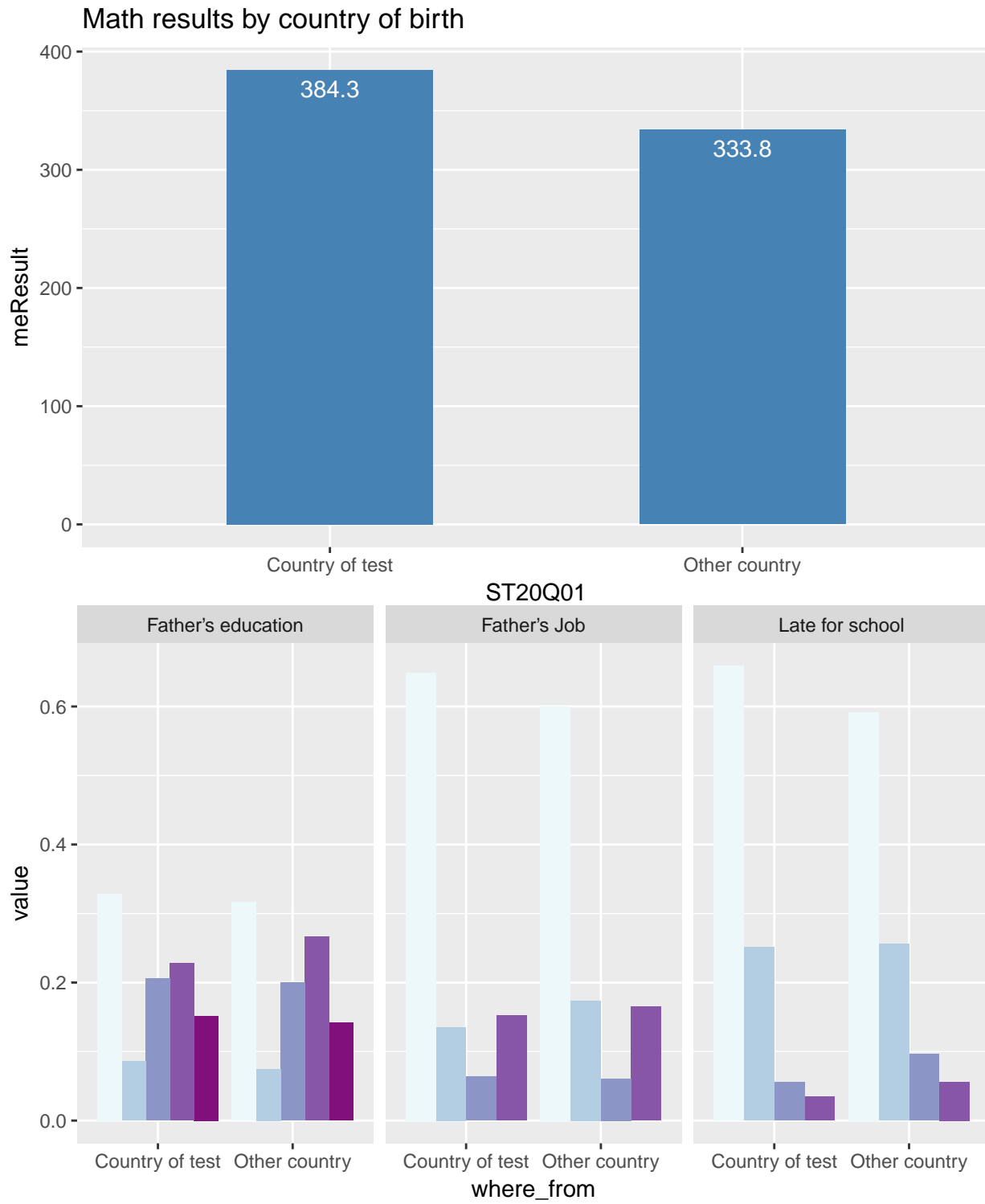


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Math results by country of birth

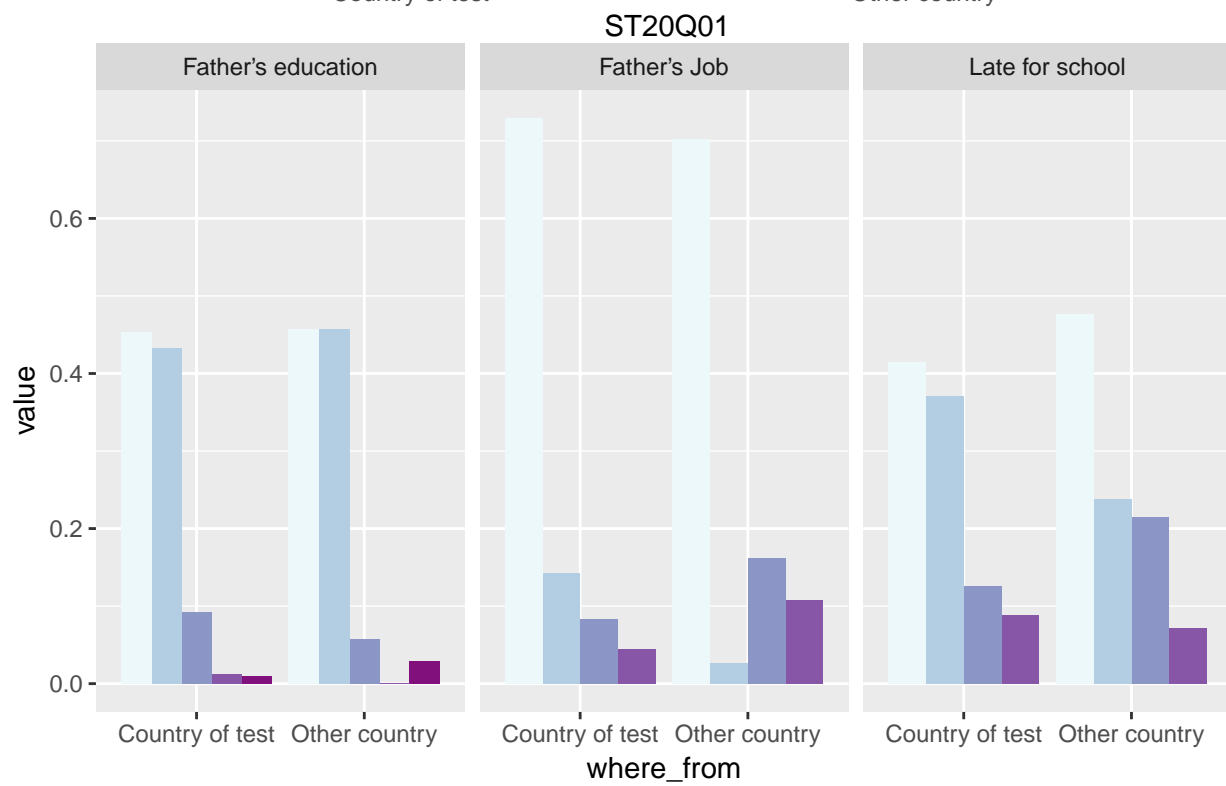
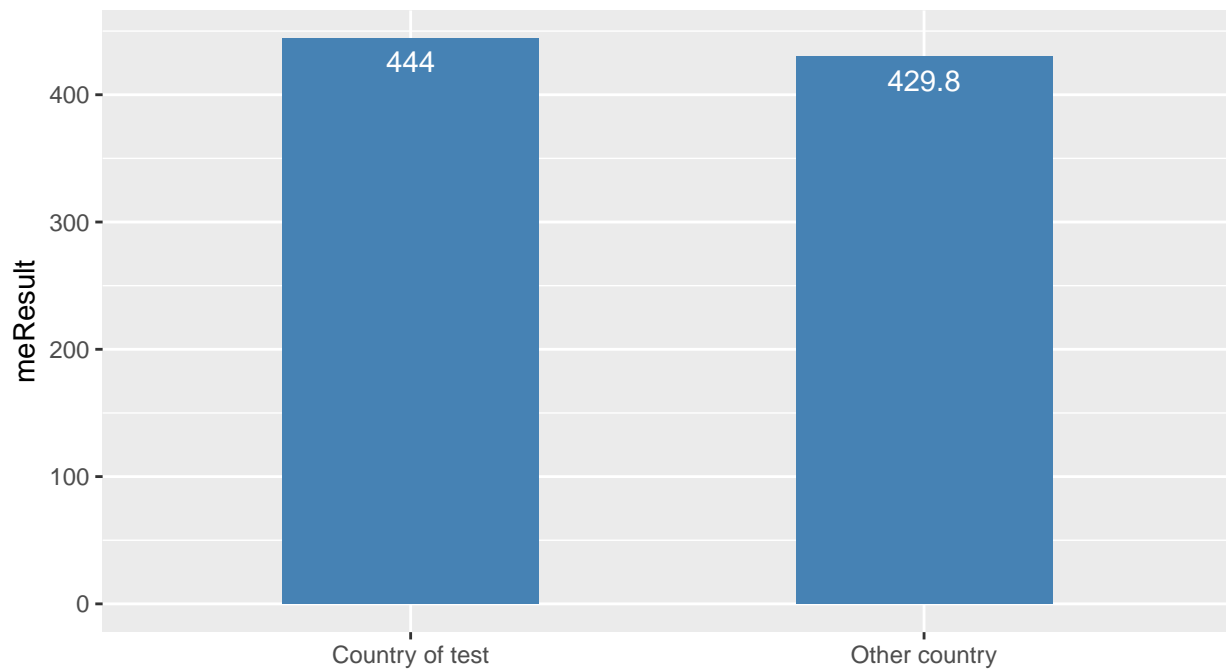


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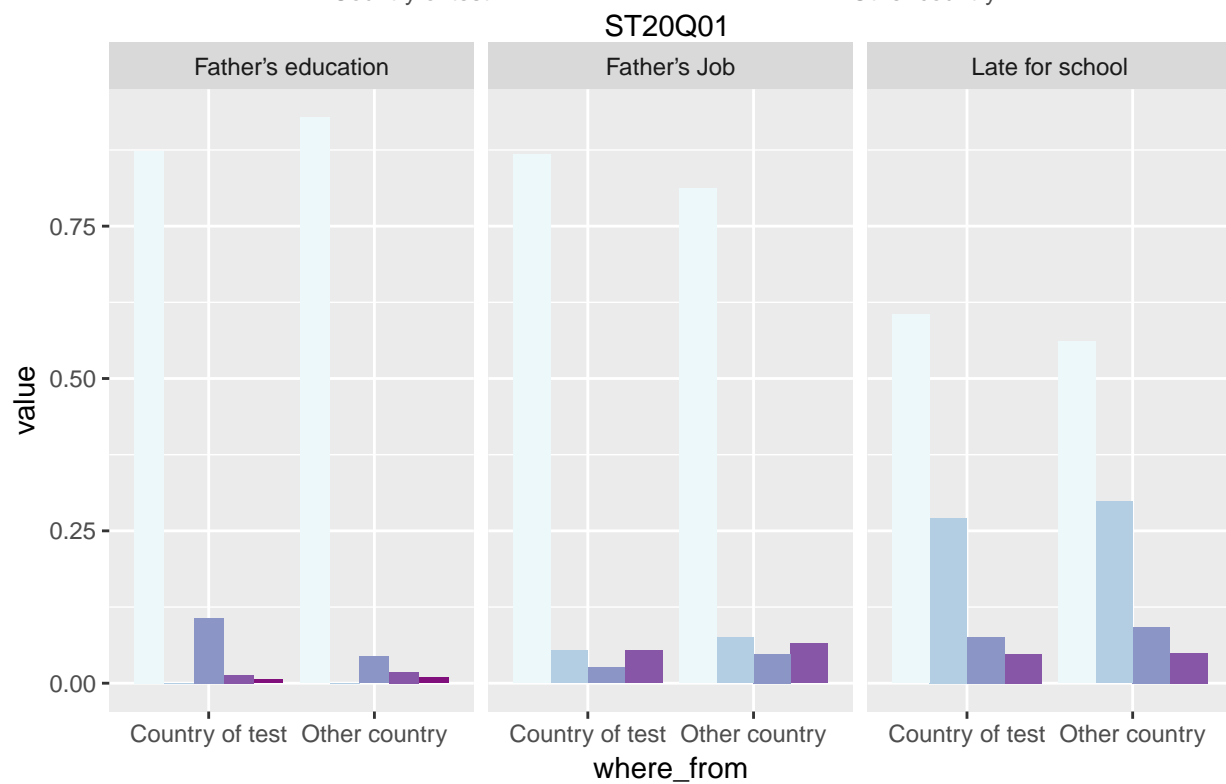
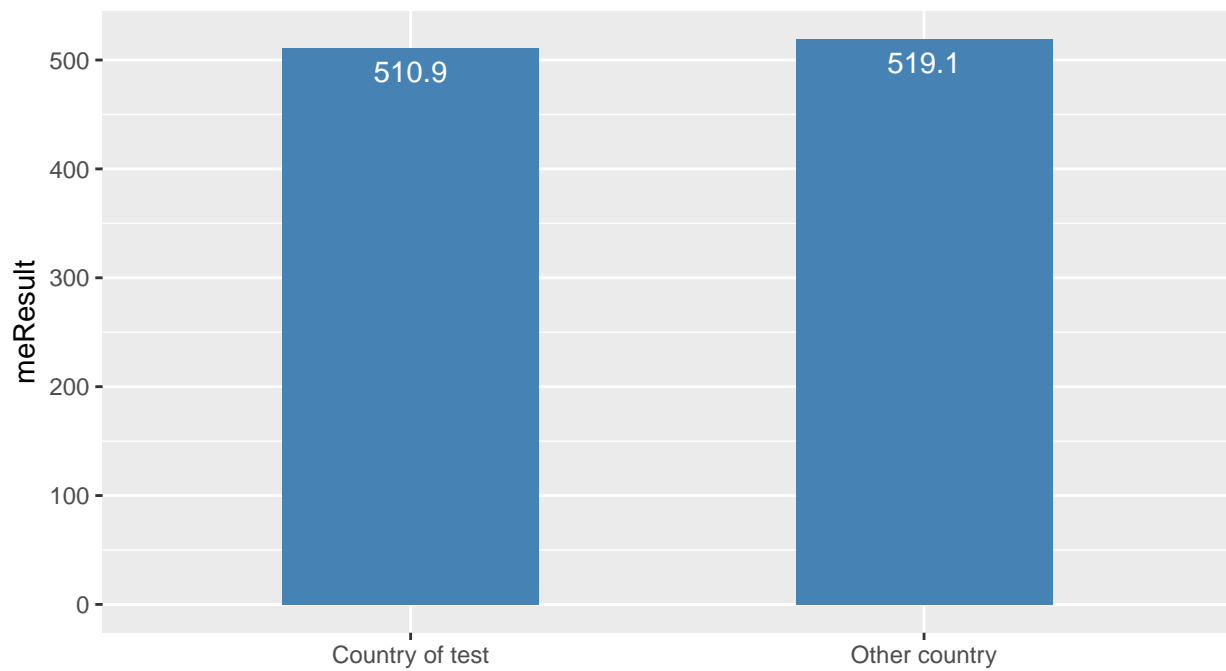
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Math results by country of birth



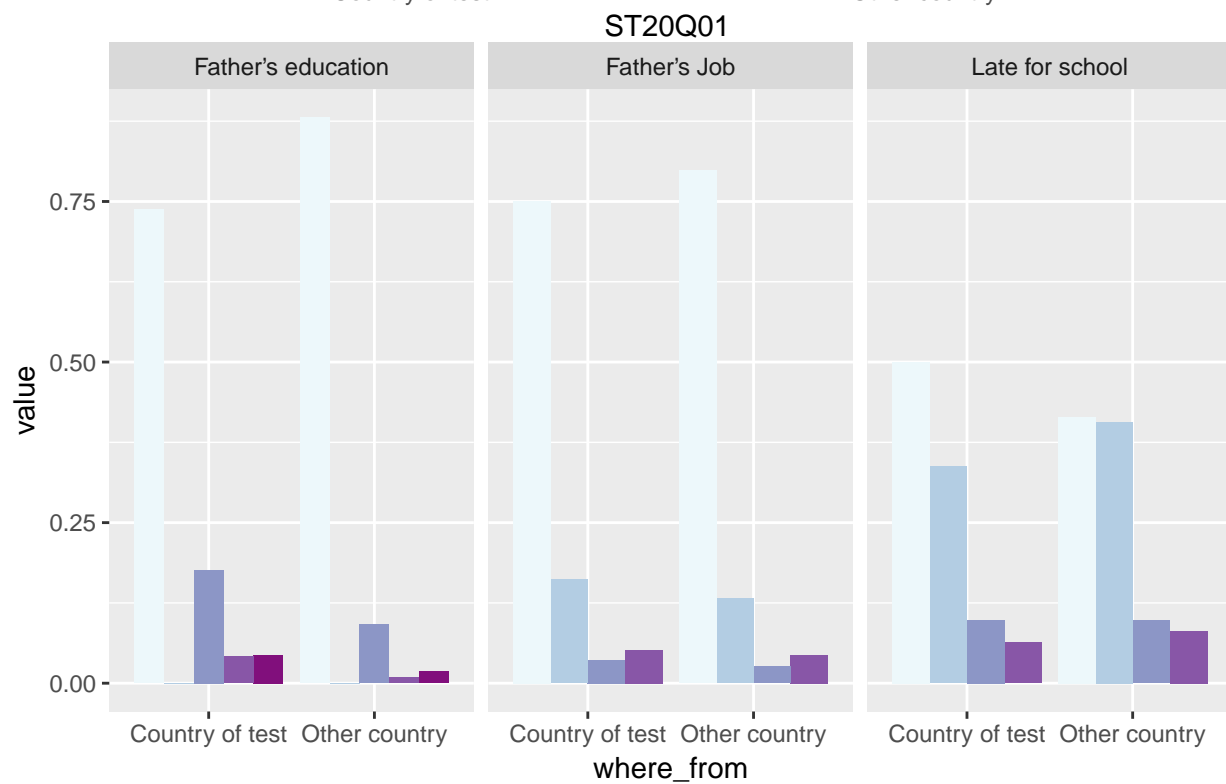
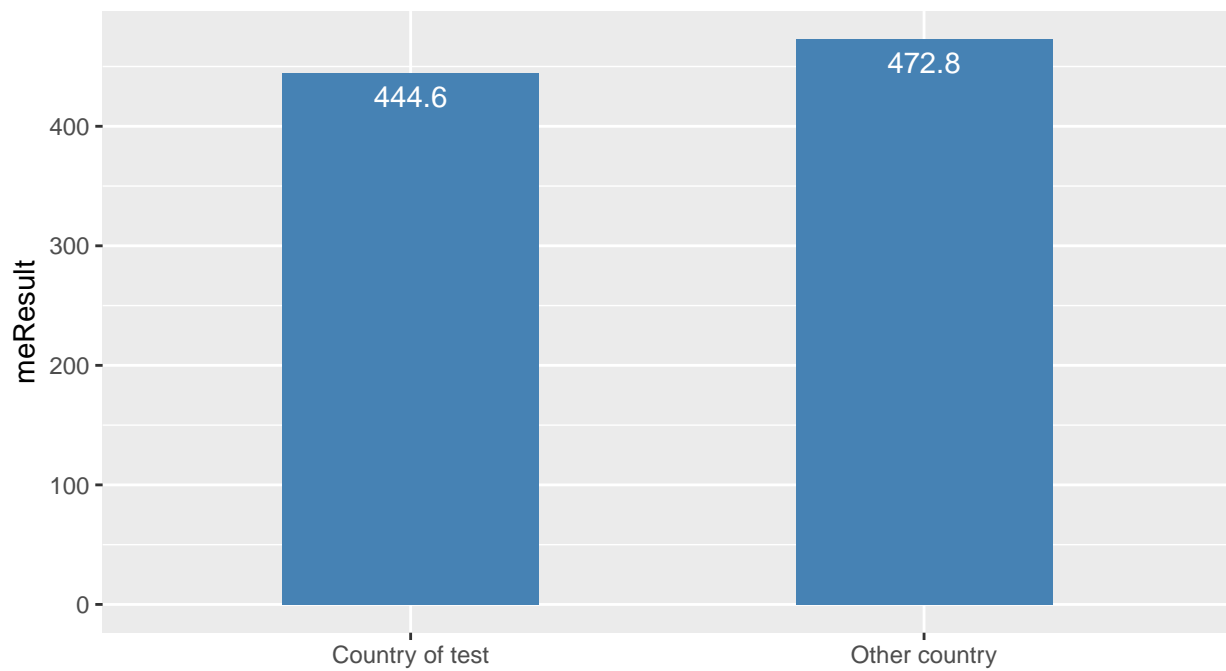
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Math results by country of birth



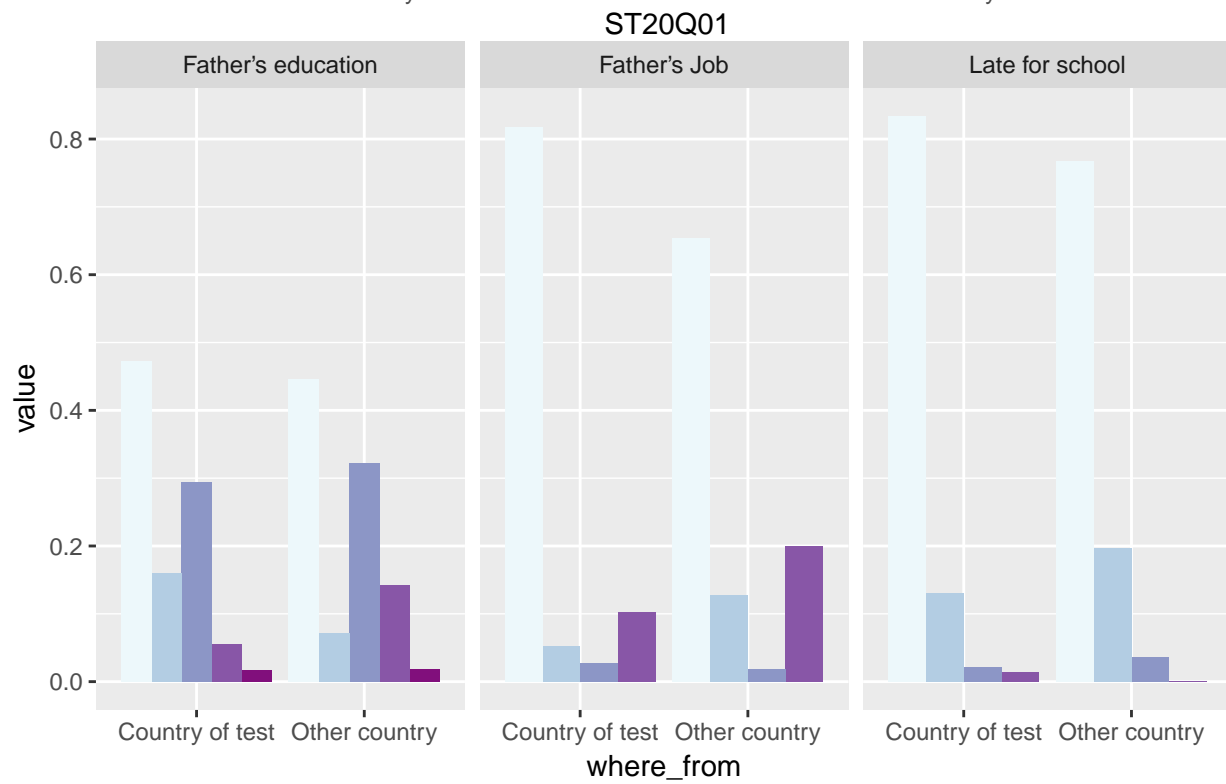
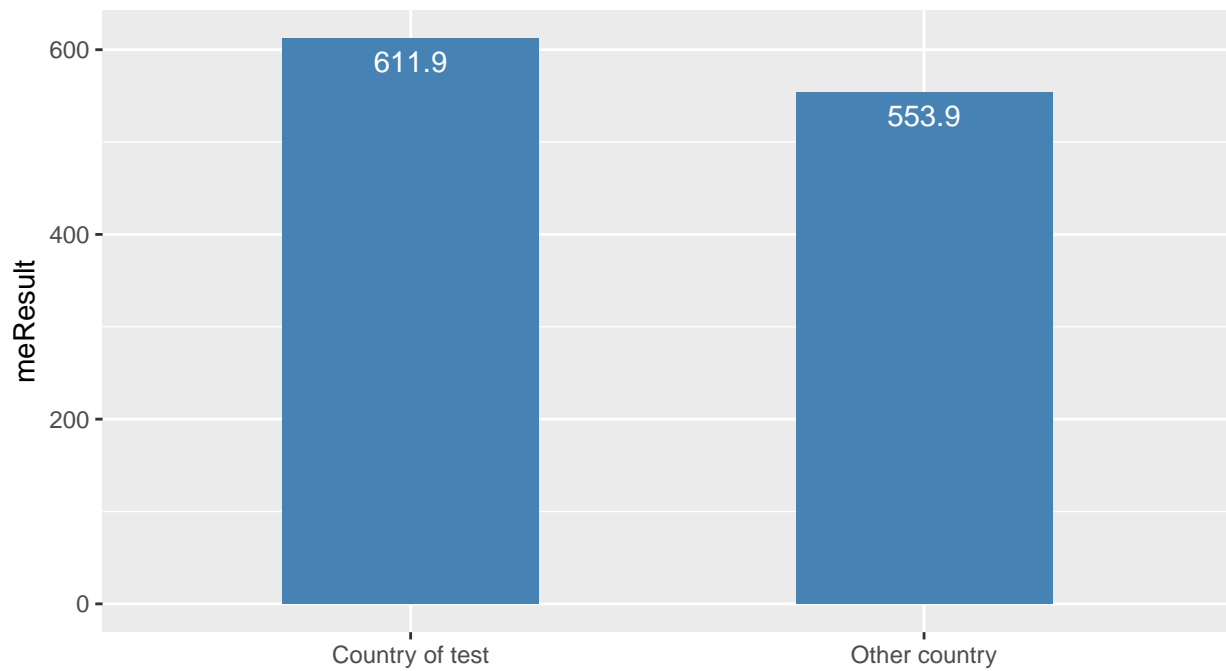
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Math results by country of birth



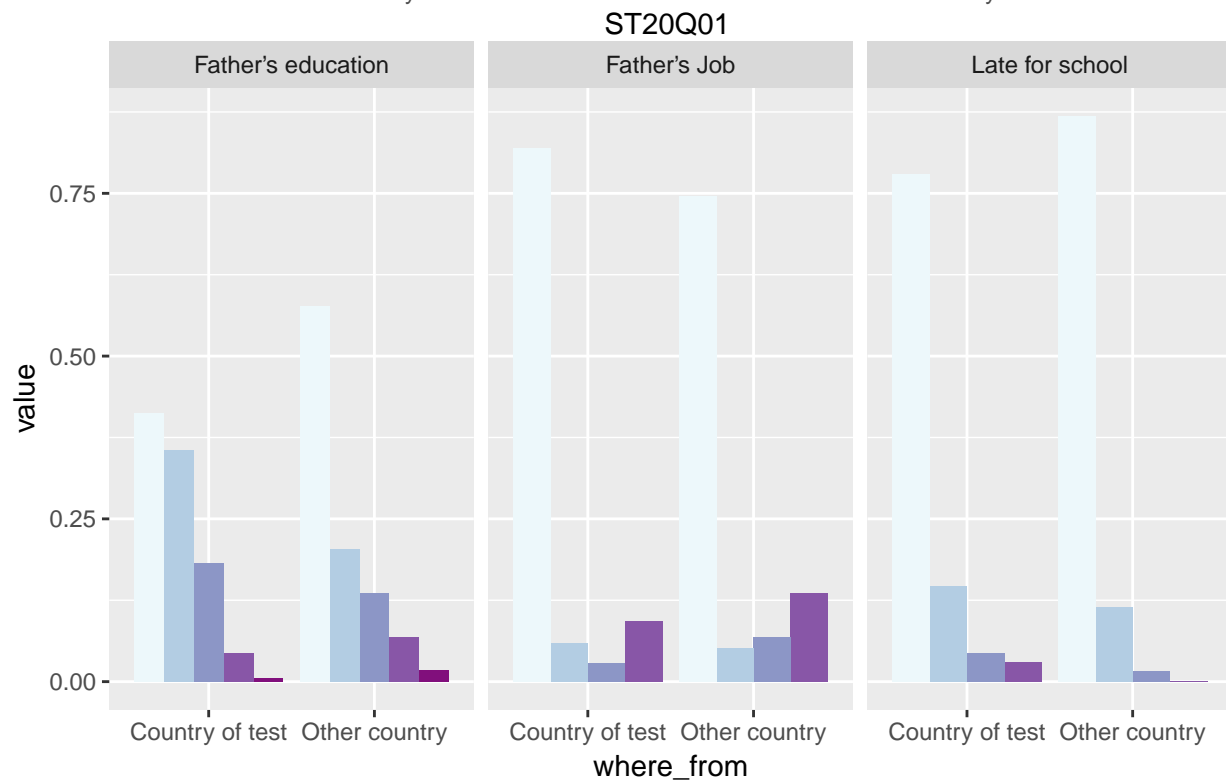
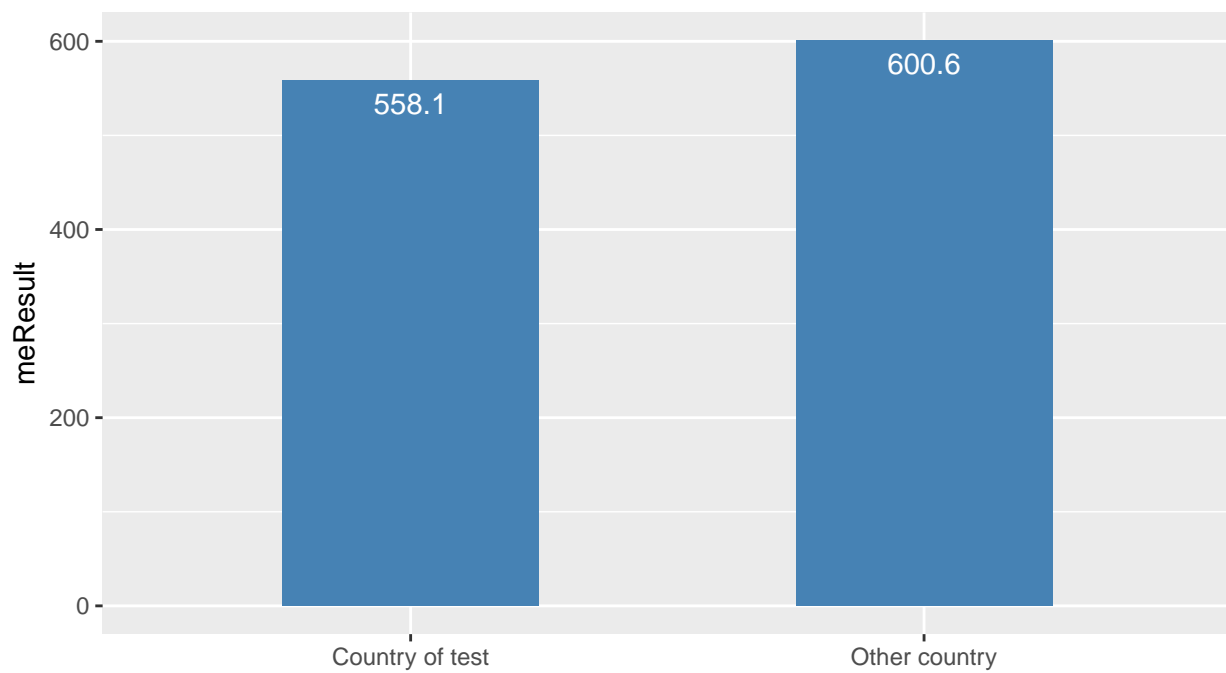
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Math results by country of birth



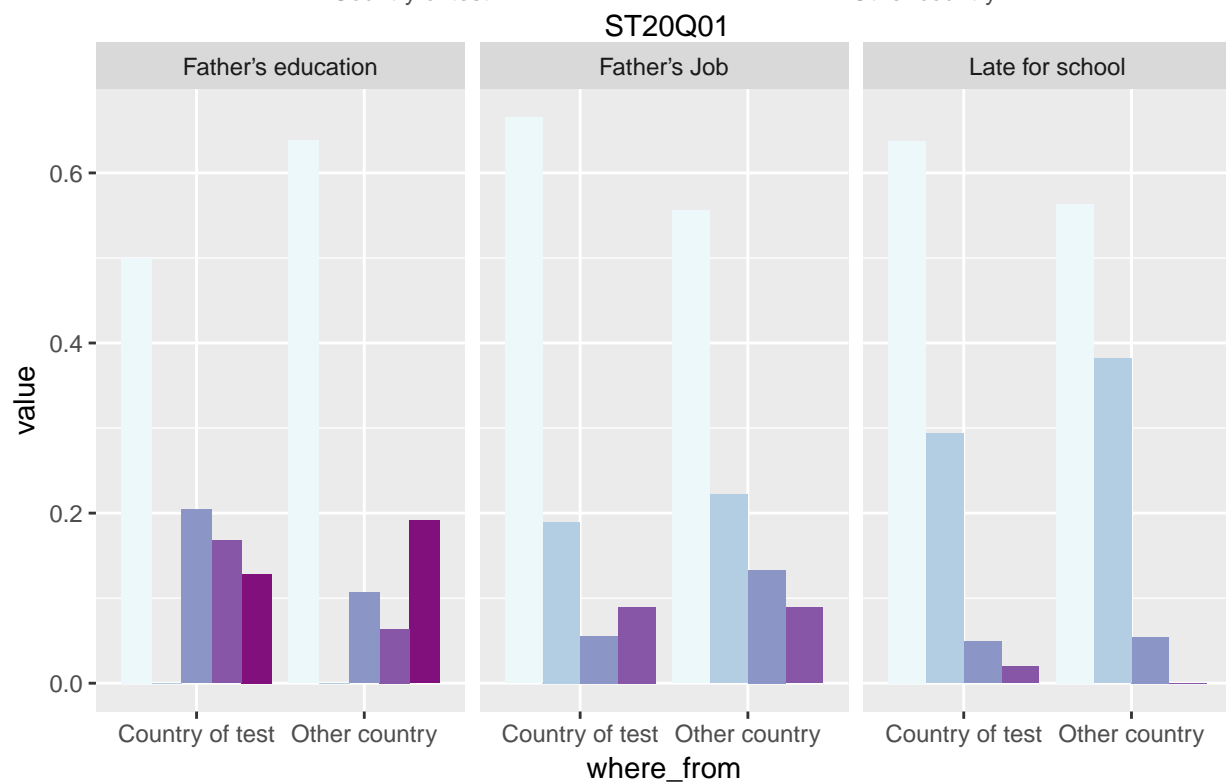
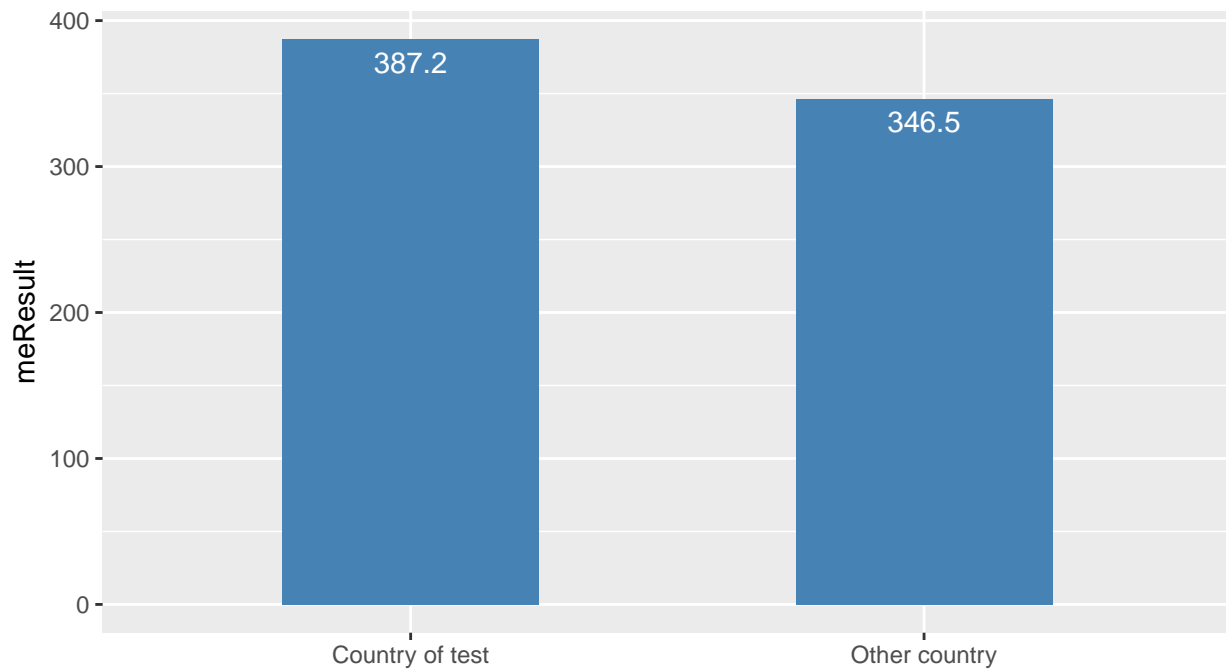
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Math results by country of birth



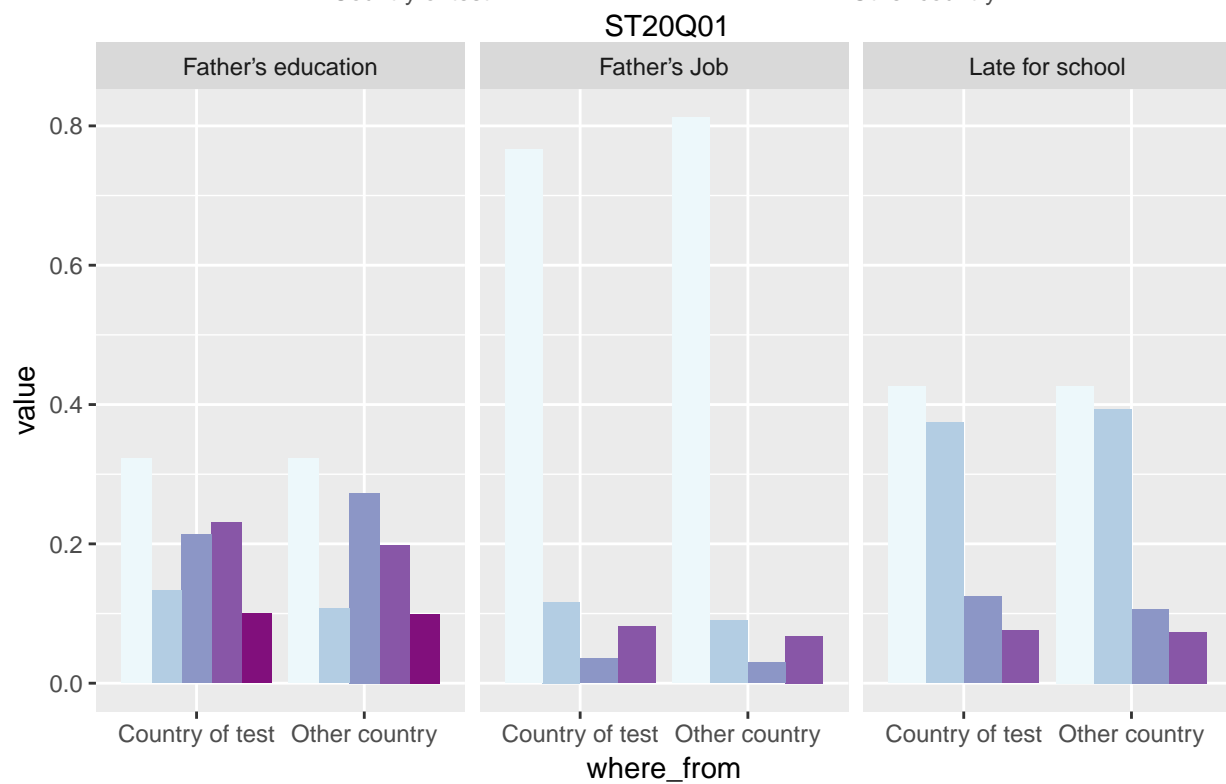
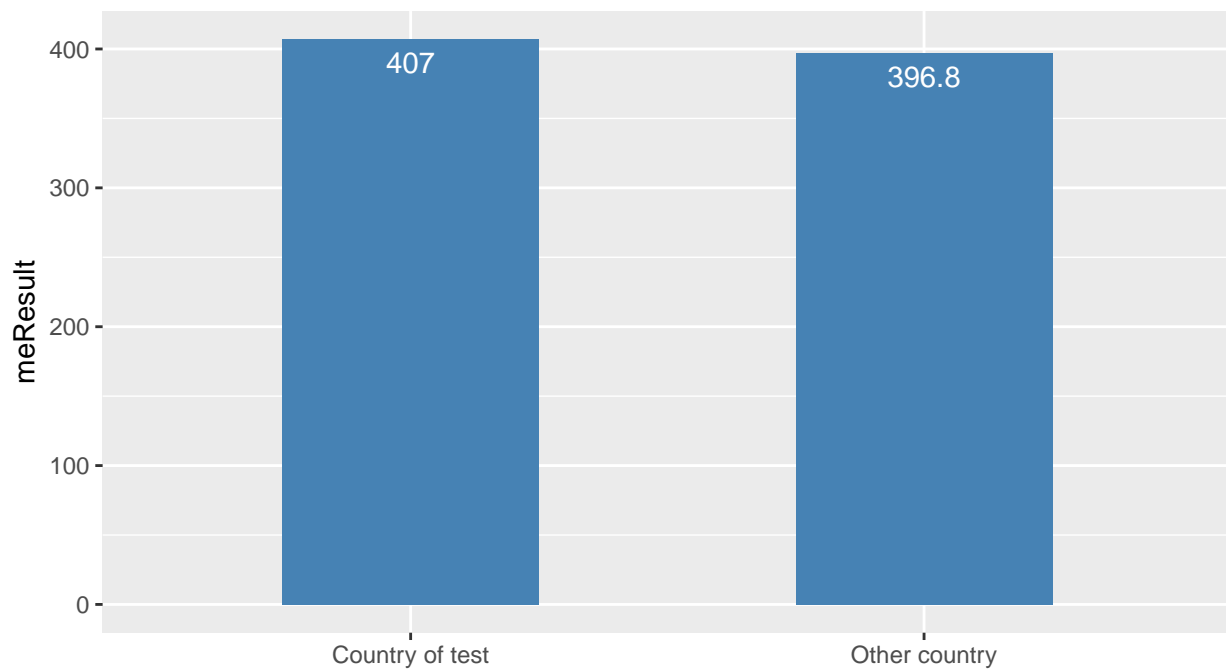
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Math results by country of birth



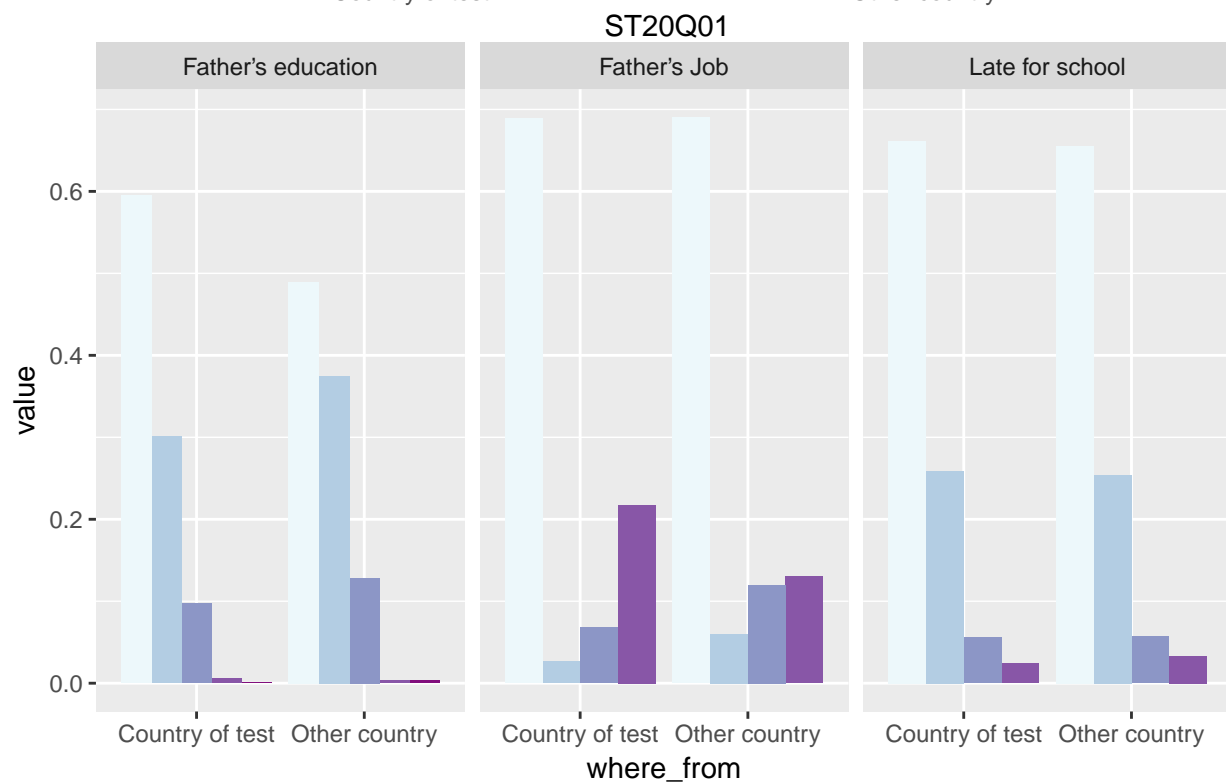
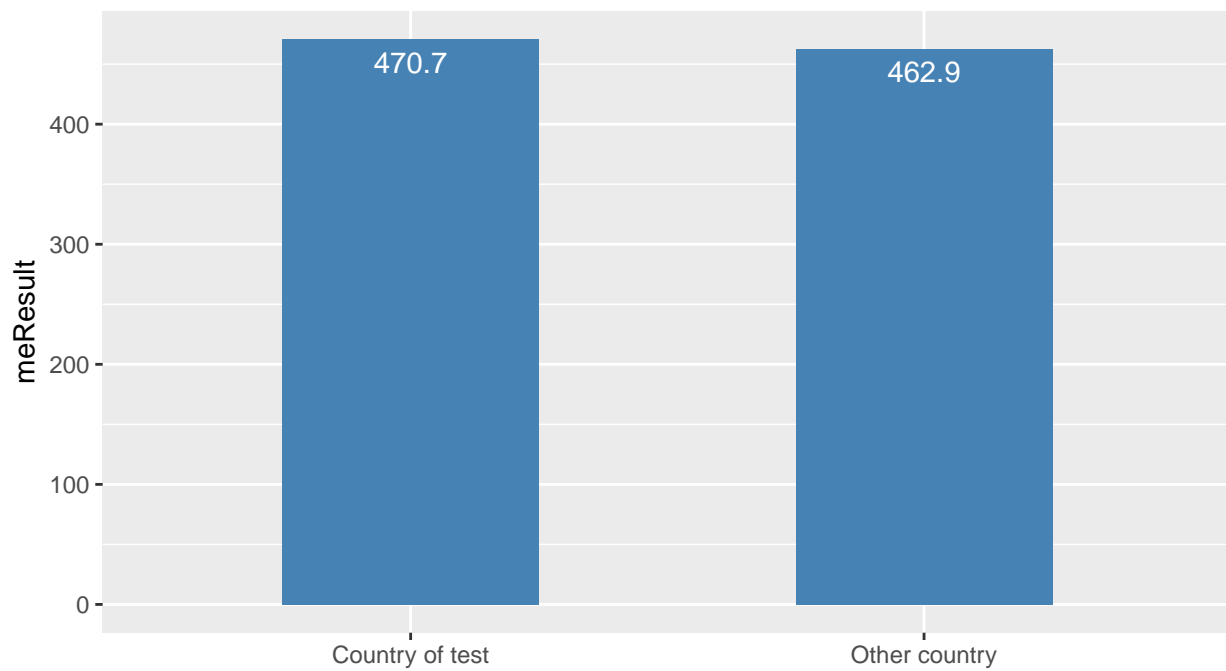
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Math results by country of birth



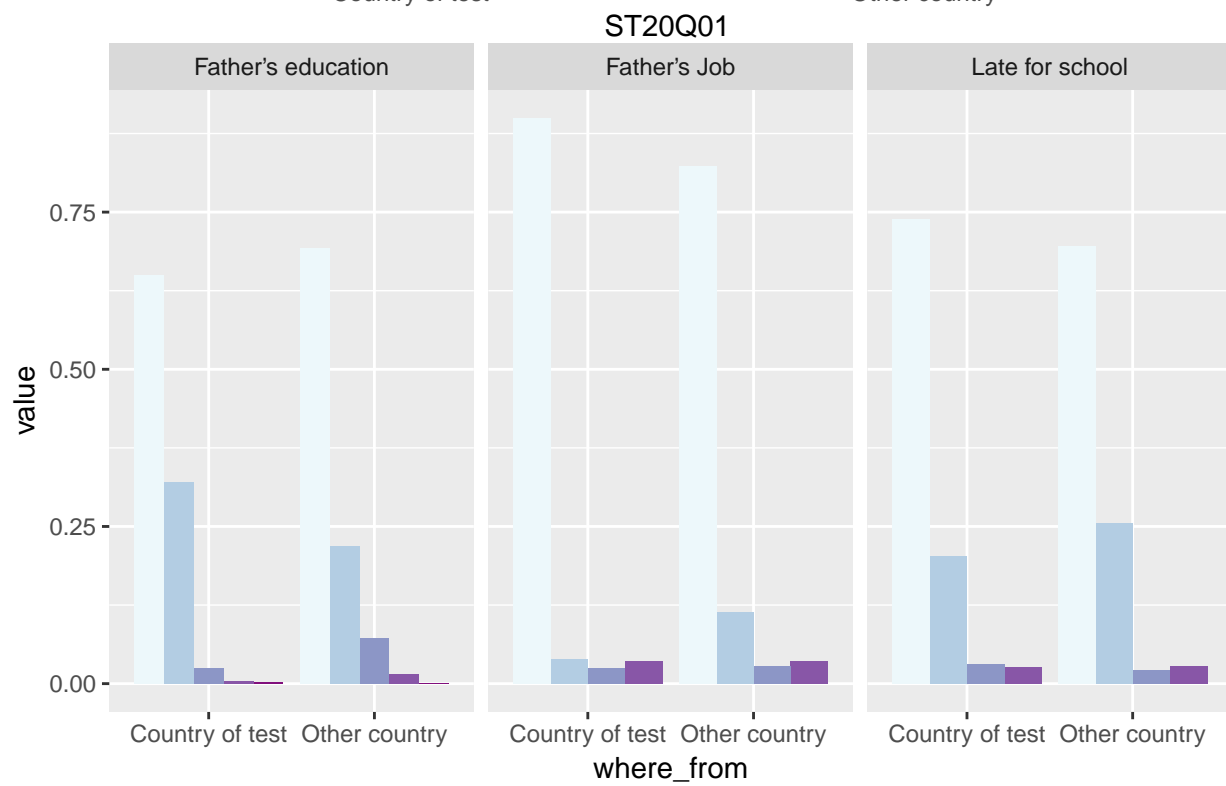
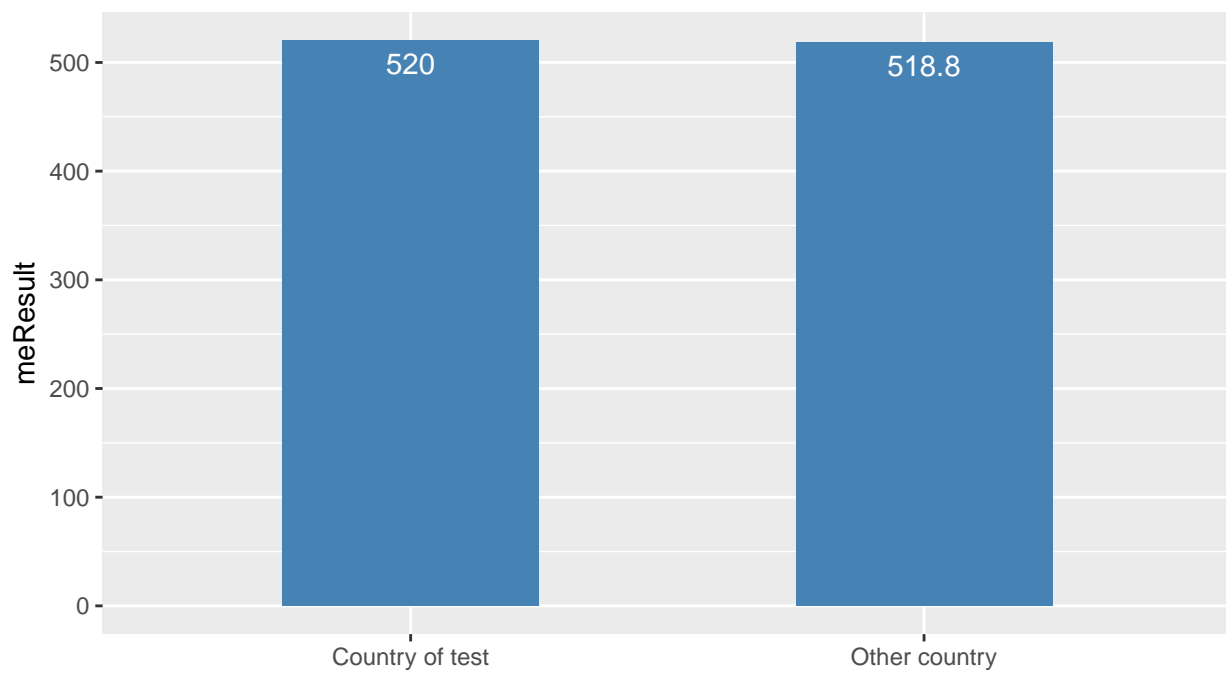
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Math results by country of birth



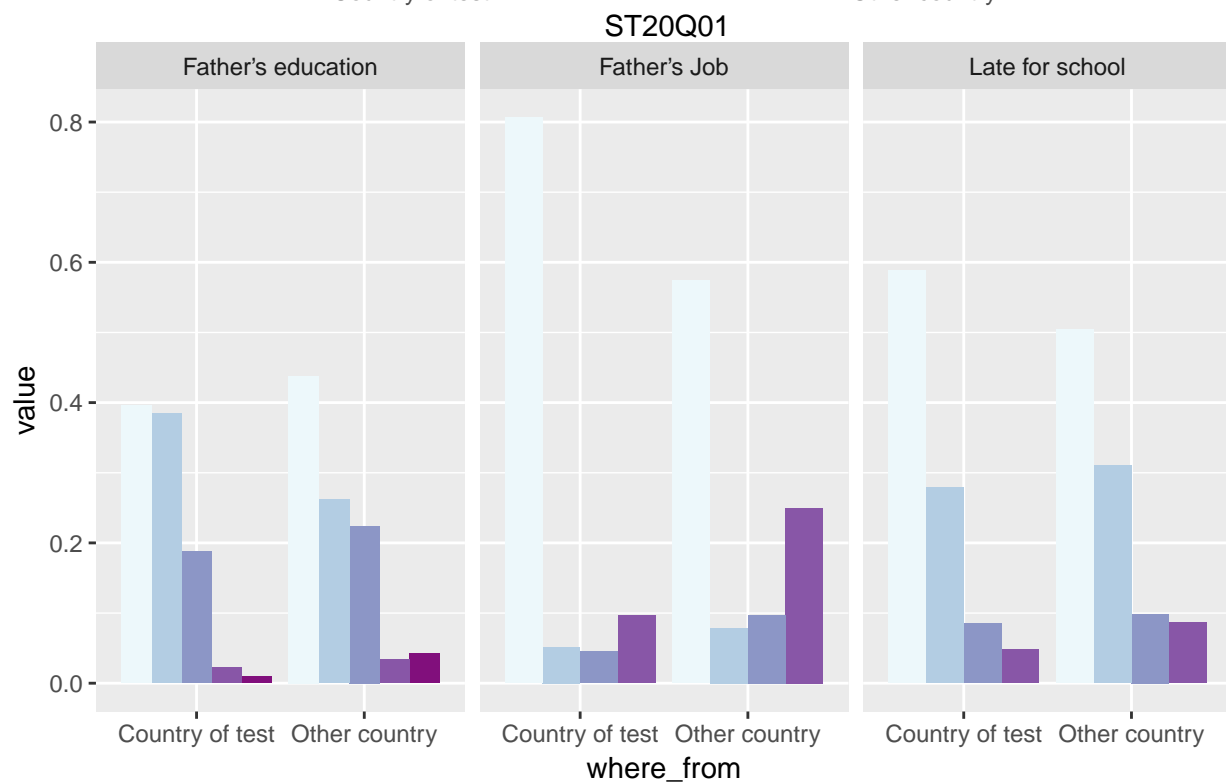
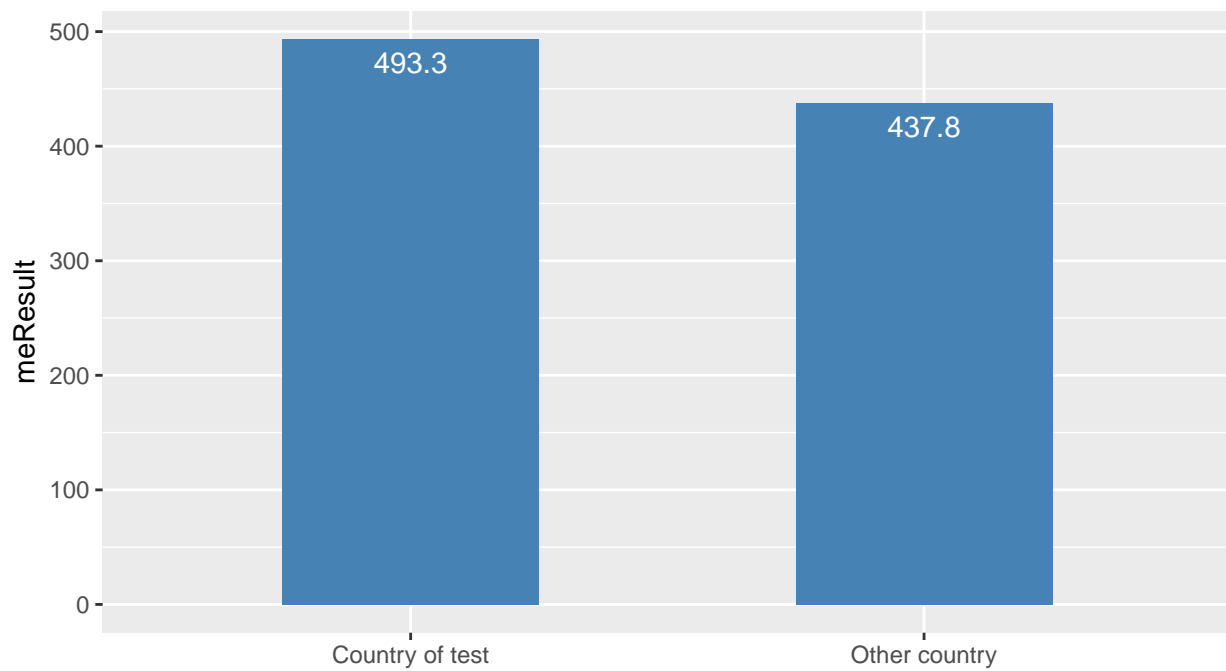
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Math results by country of birth



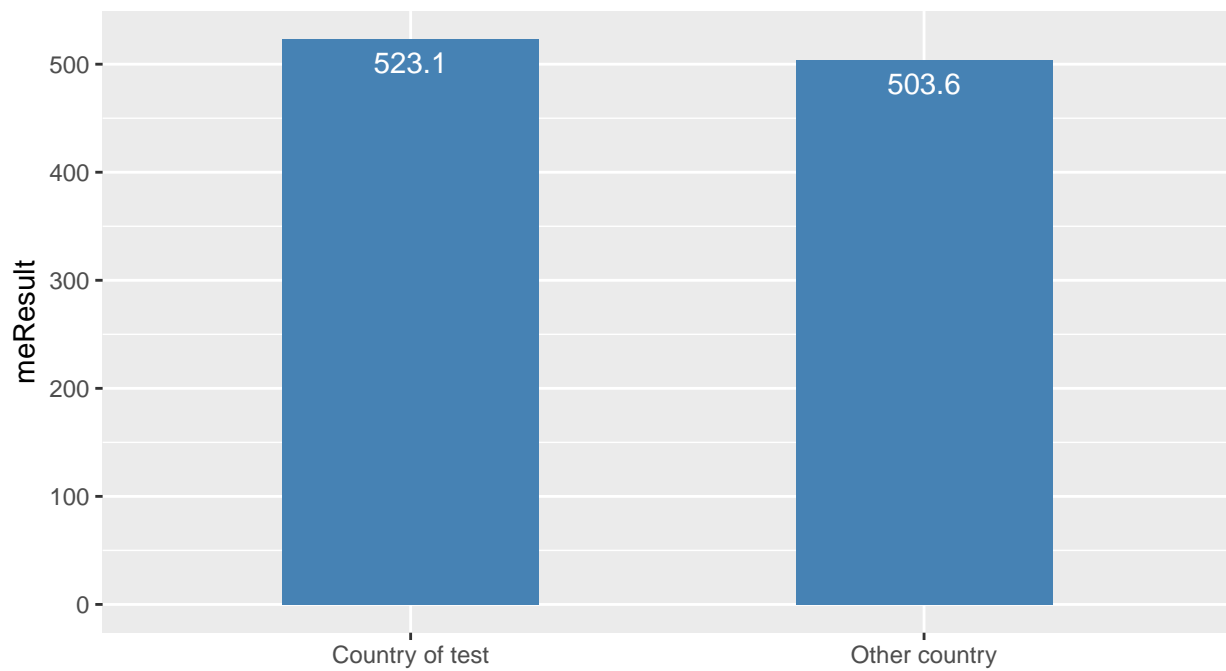
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Math results by country of birth

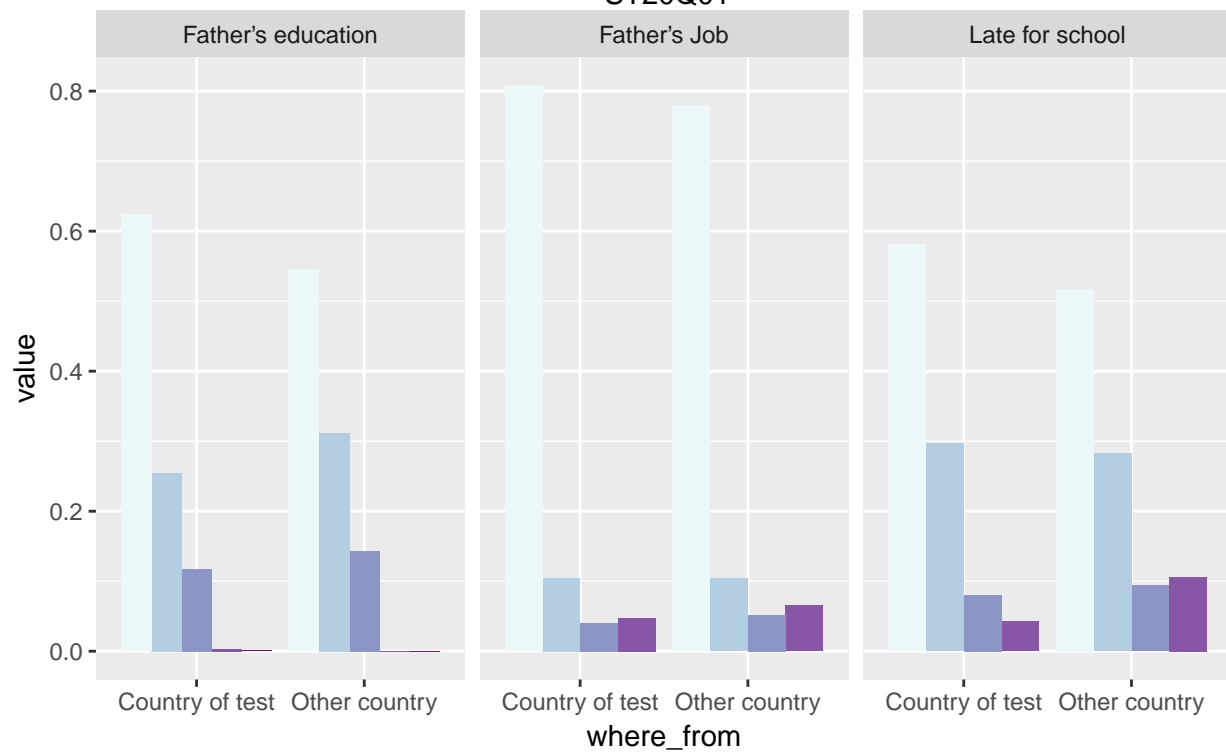


17 Estonia

Math results by country of birth

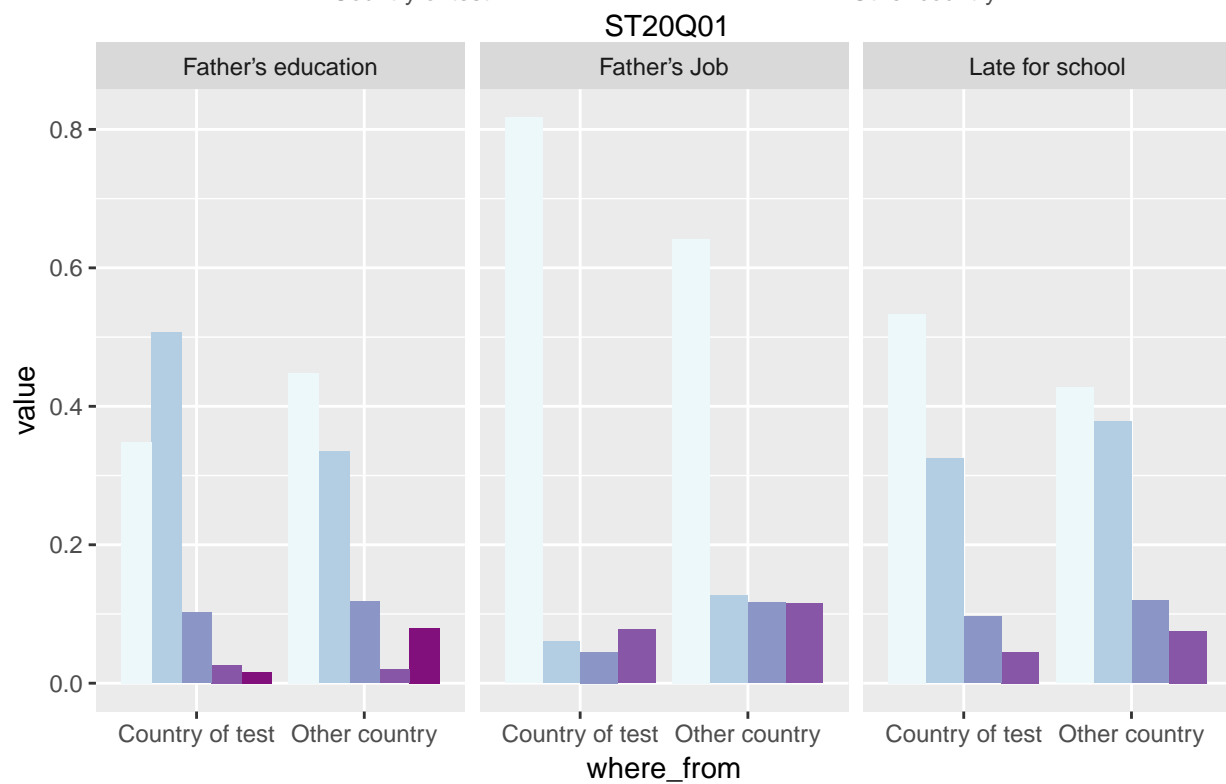
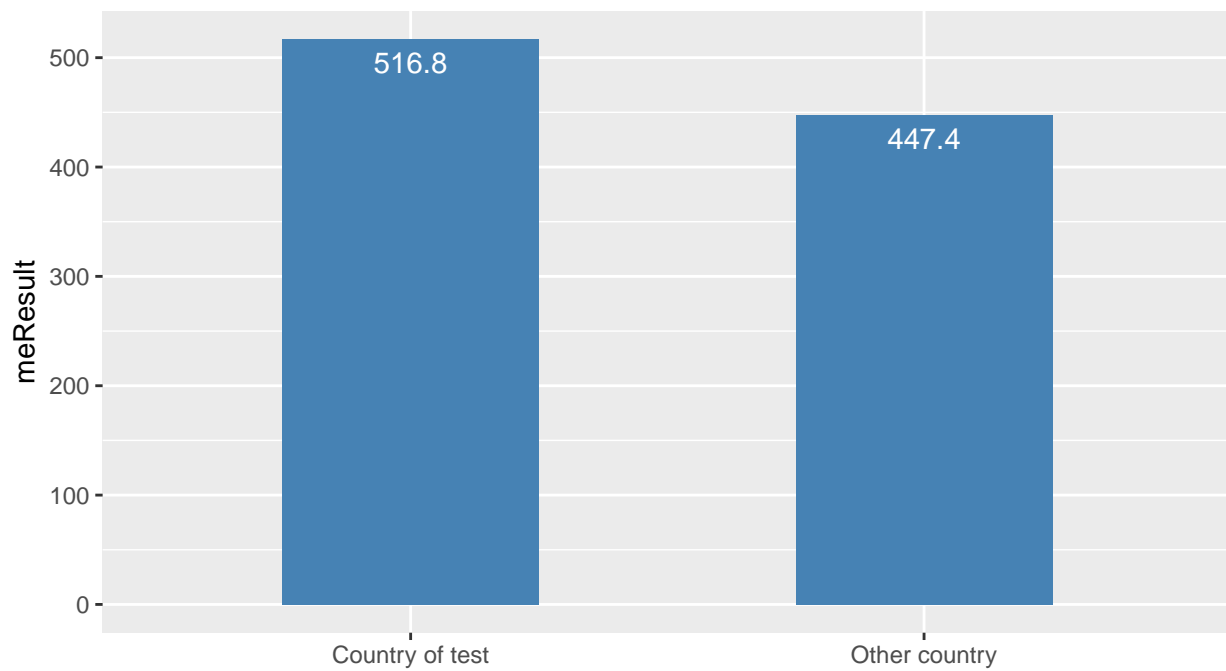


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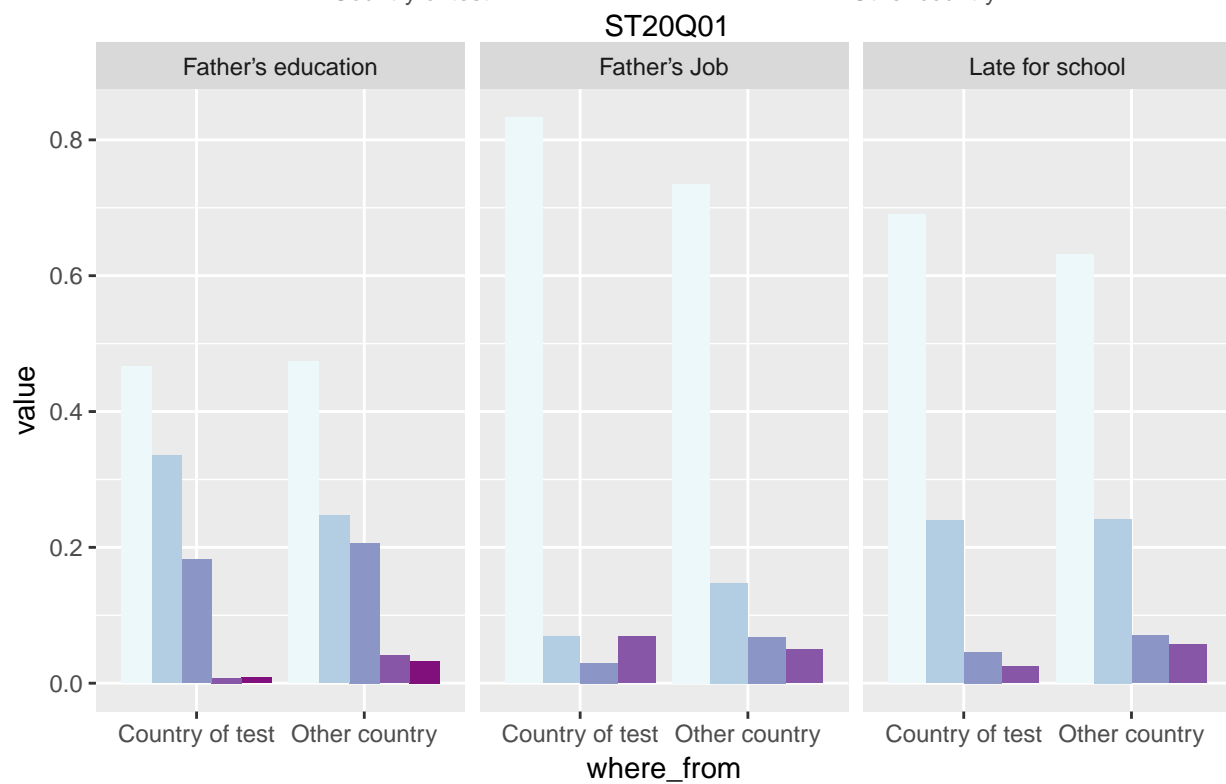
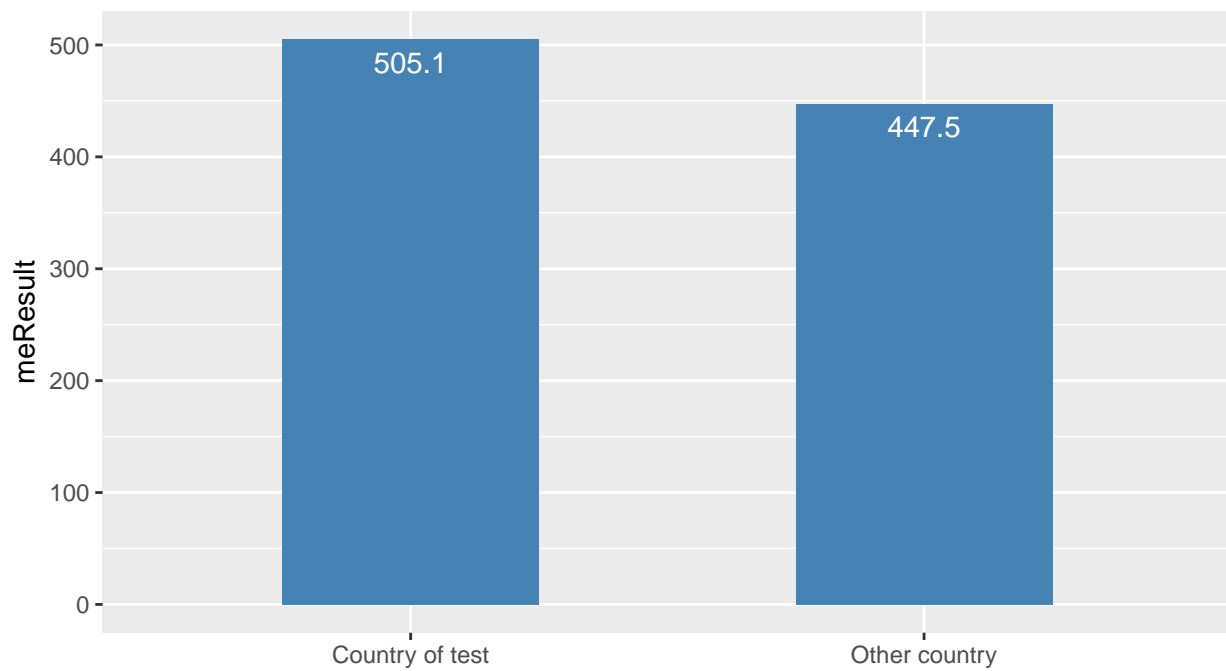
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Math results by country of birth



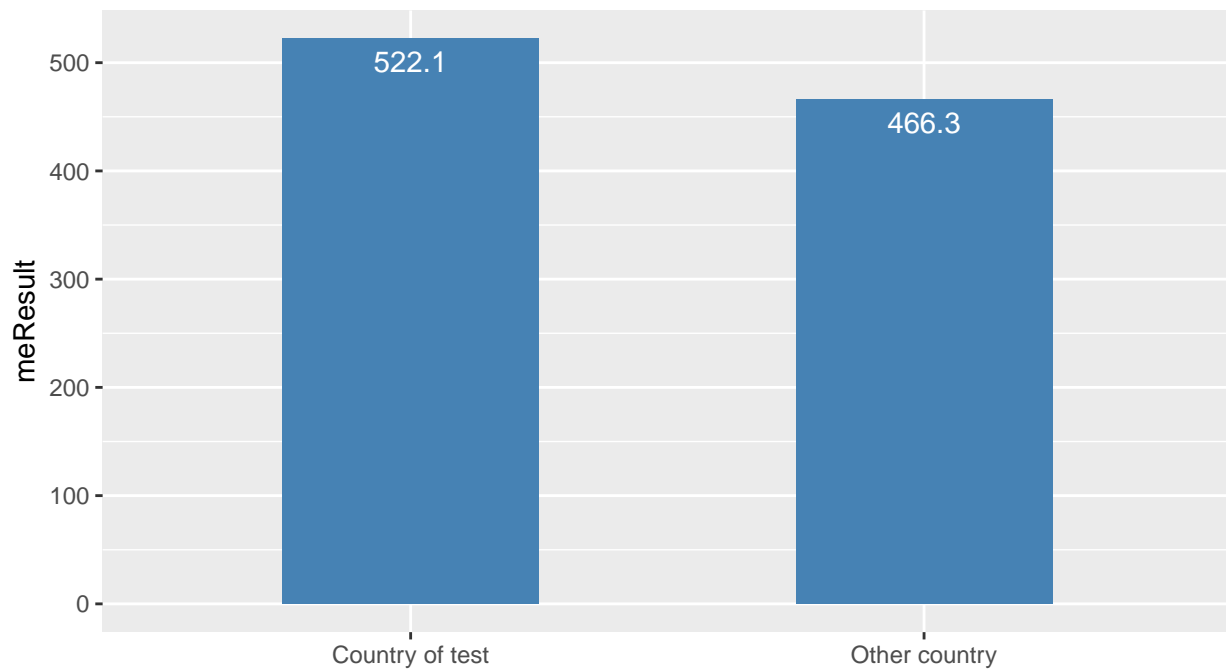
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Math results by country of birth



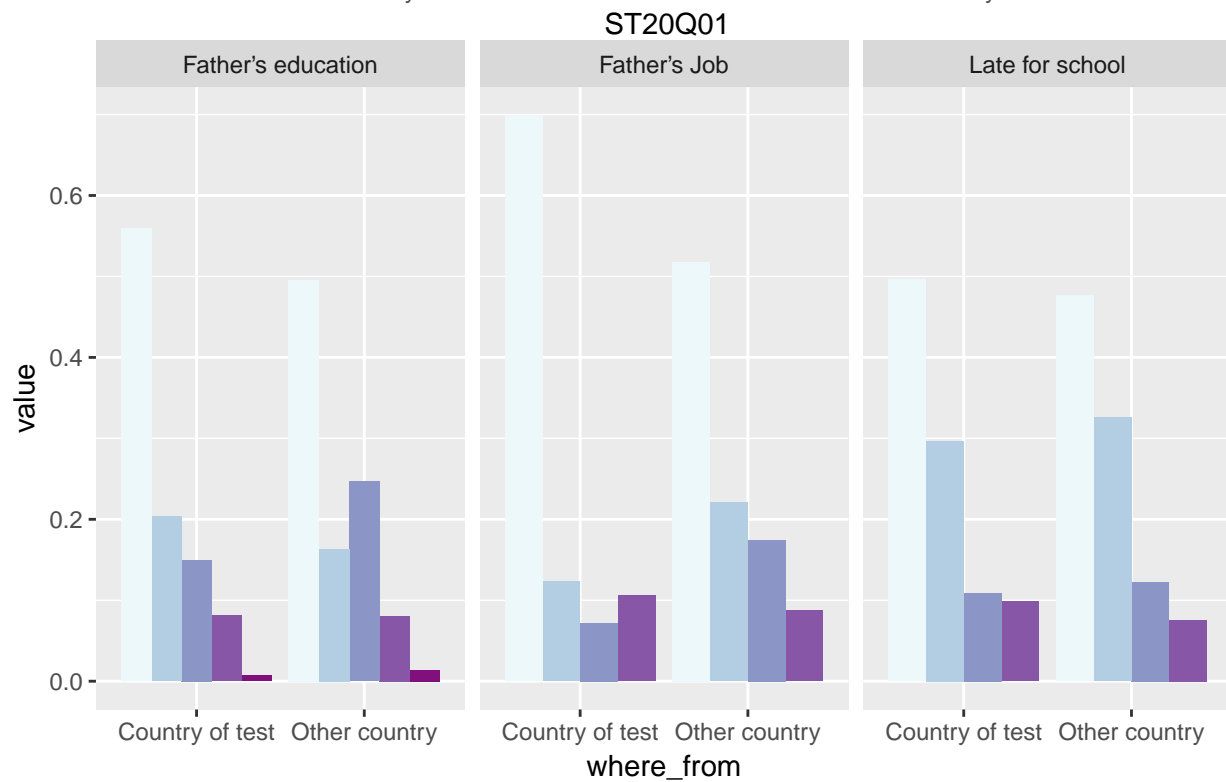
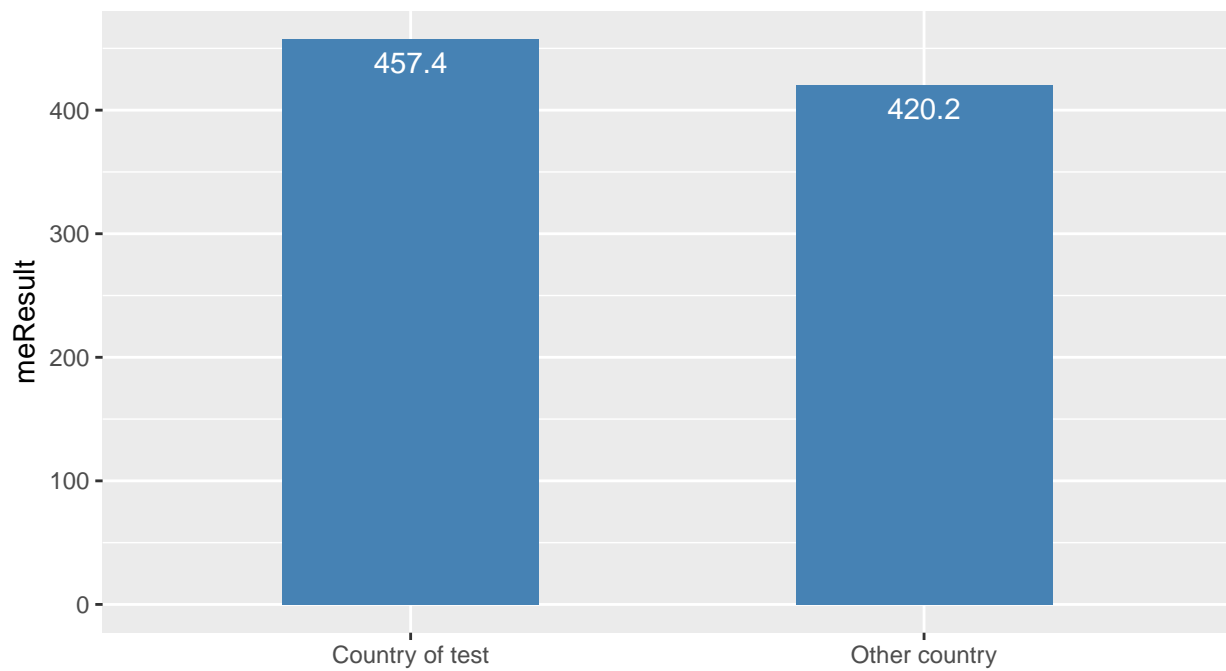
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Math results by country of birth



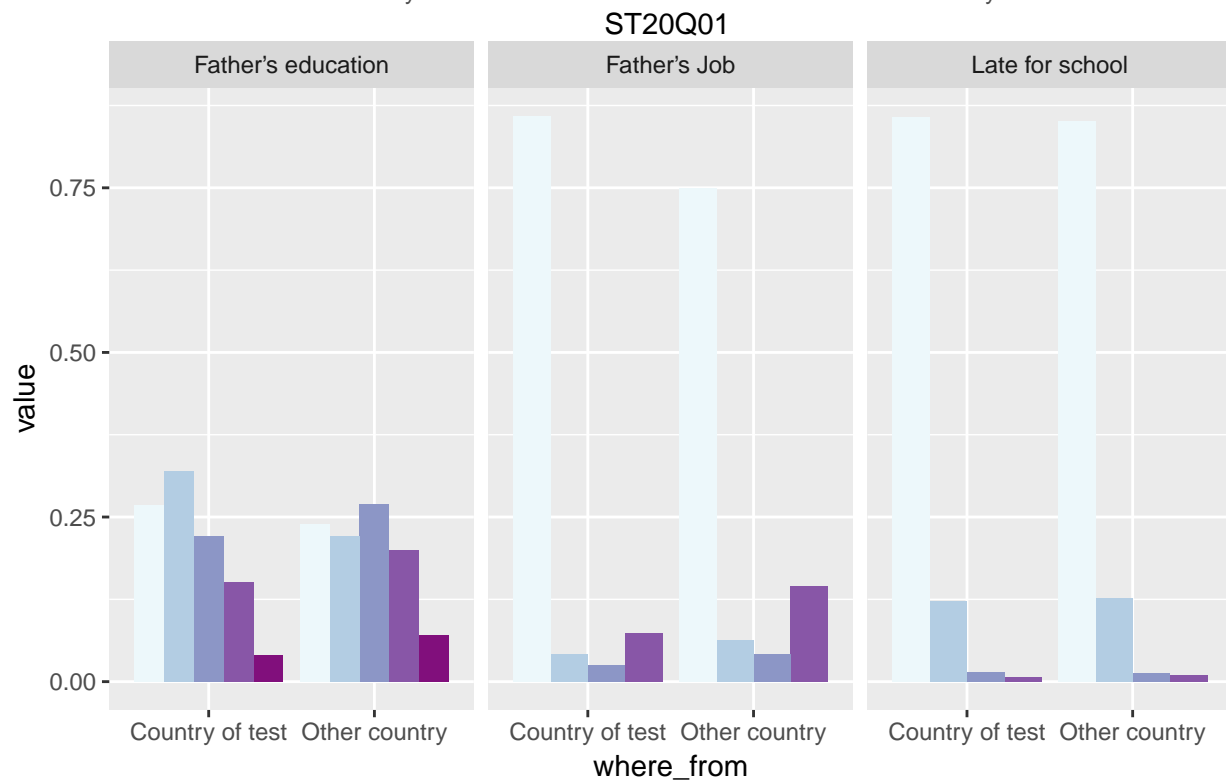
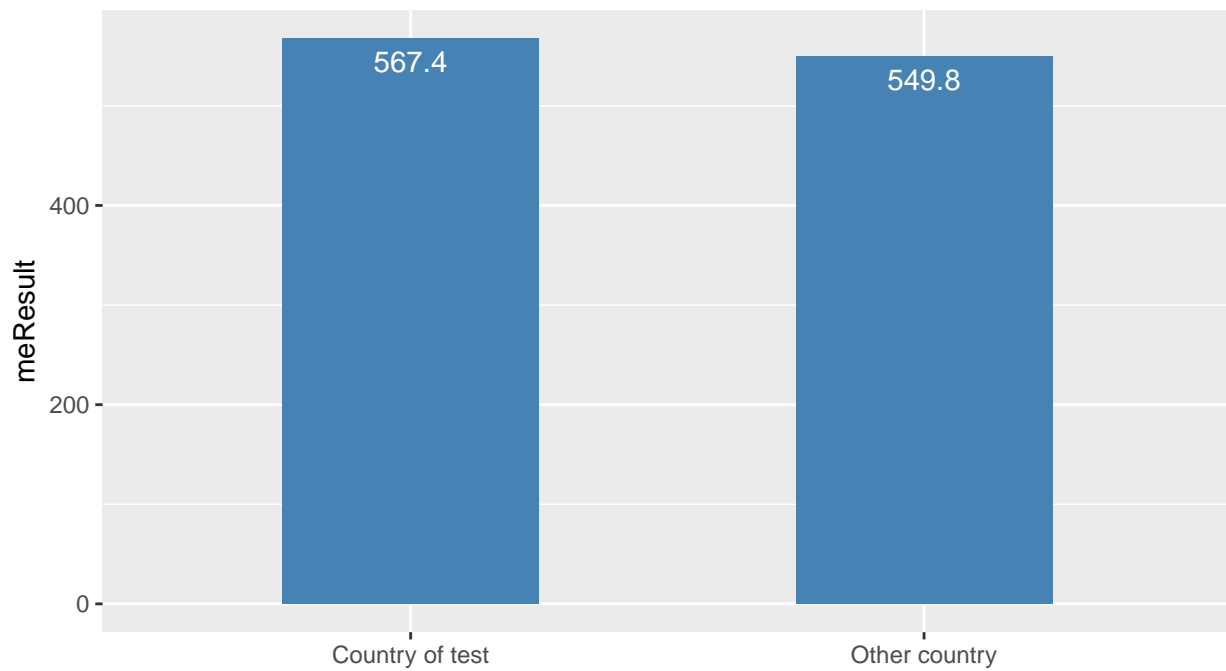
21 Greece

Math results by country of birth



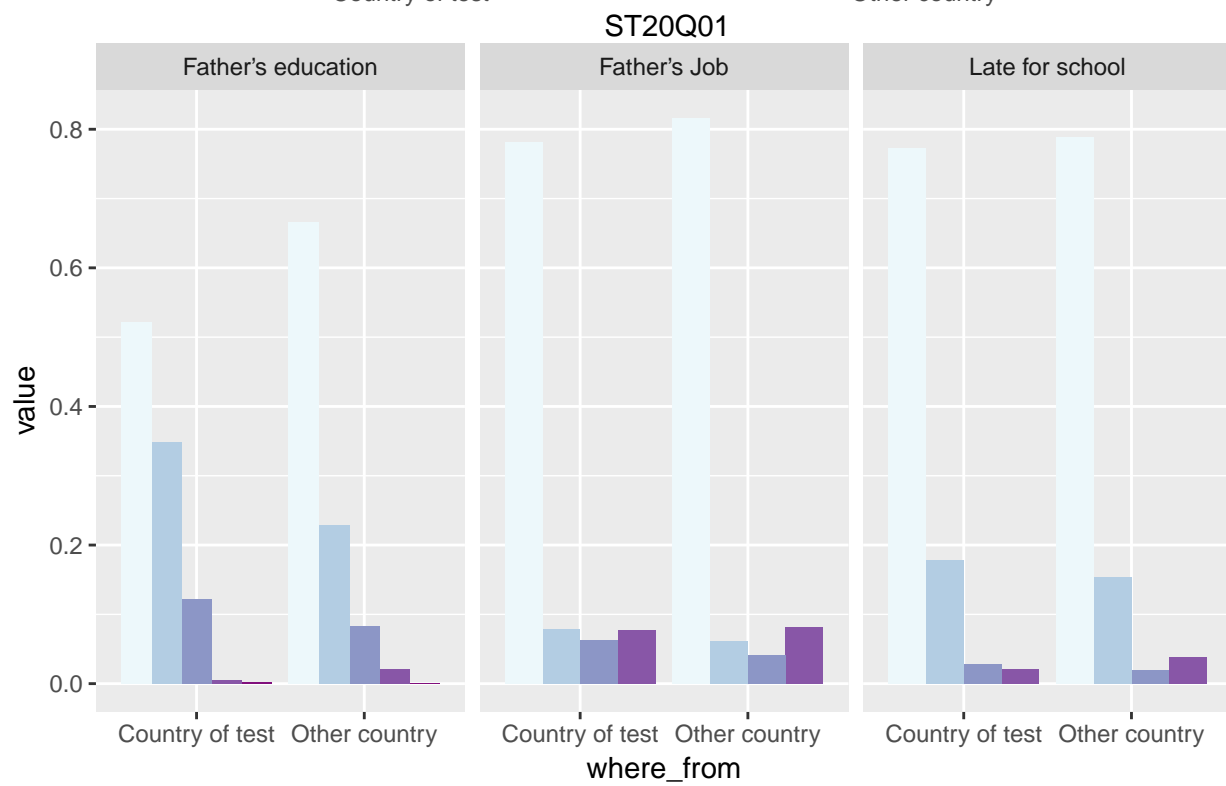
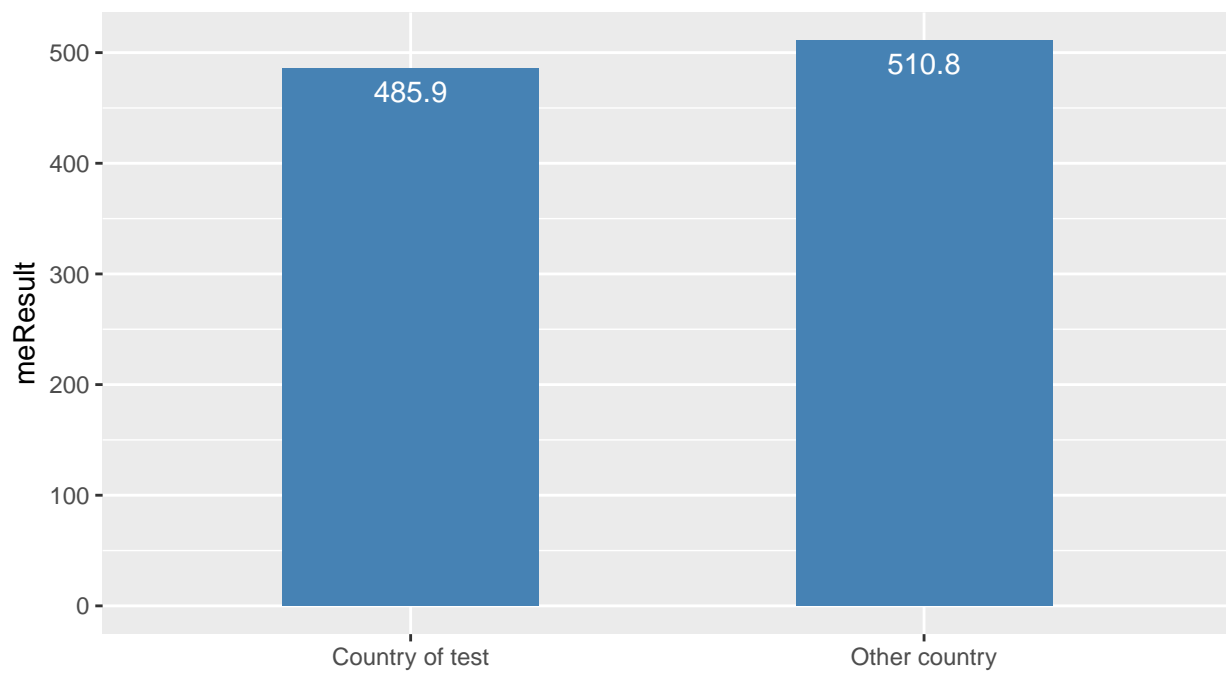
22 Hong Kong-China

Math results by country of birth



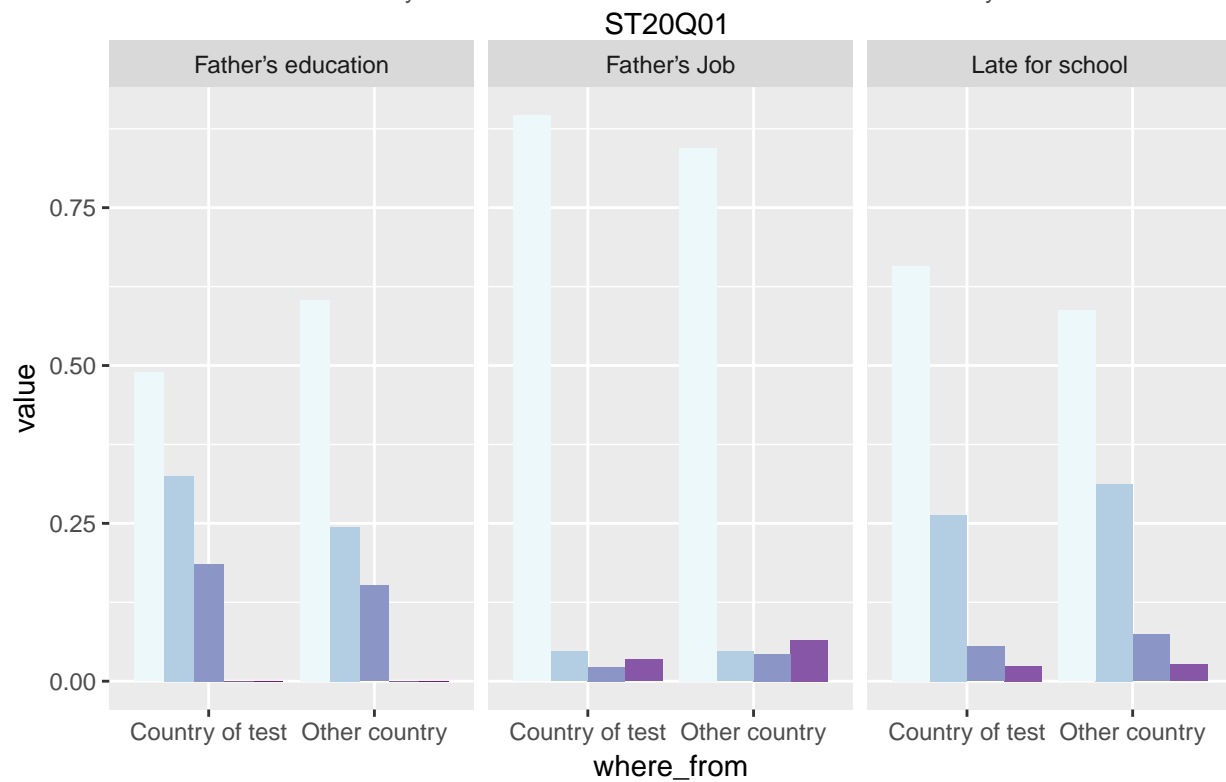
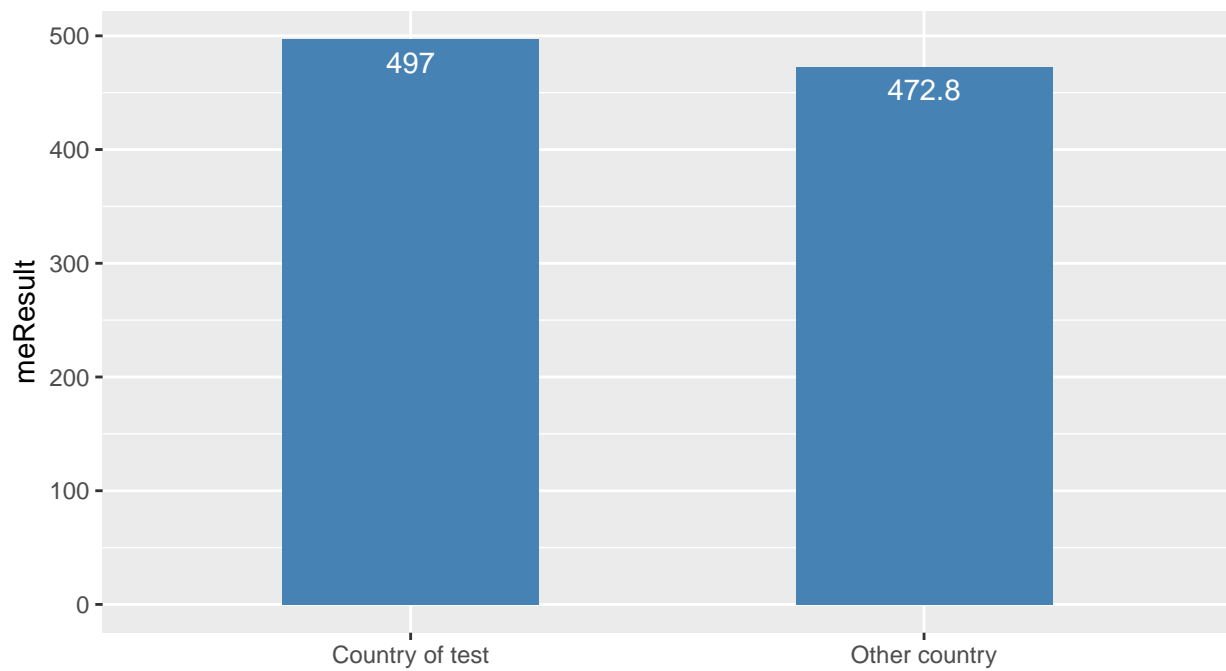
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Math results by country of birth



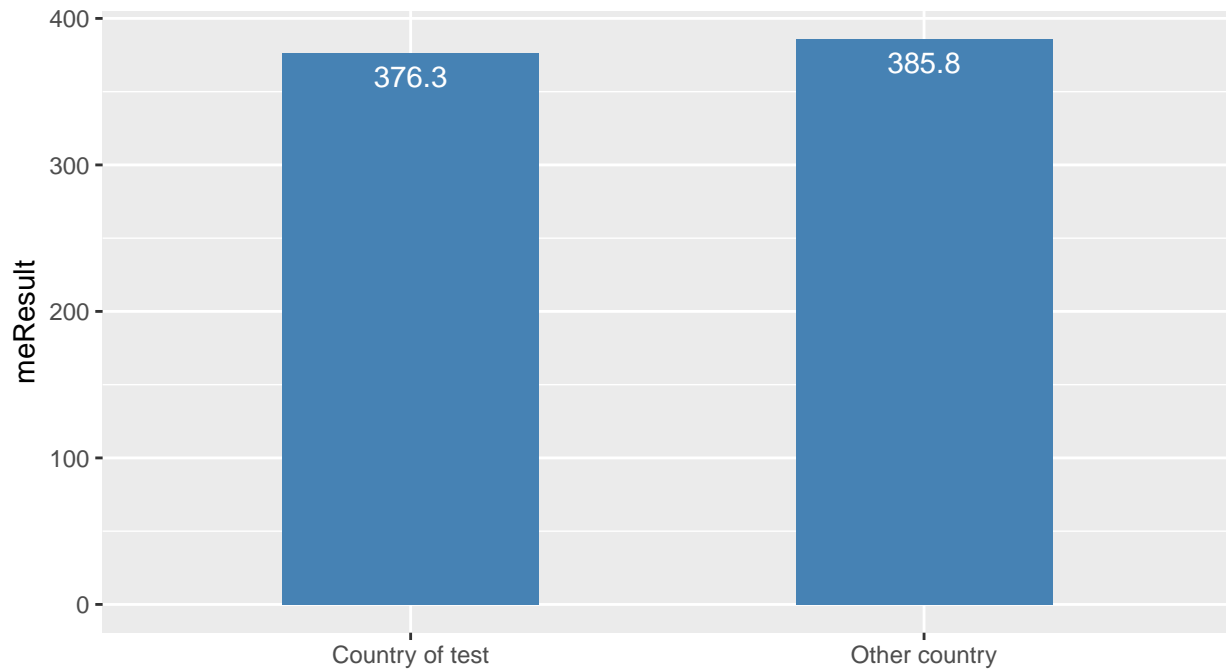
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Math results by country of birth

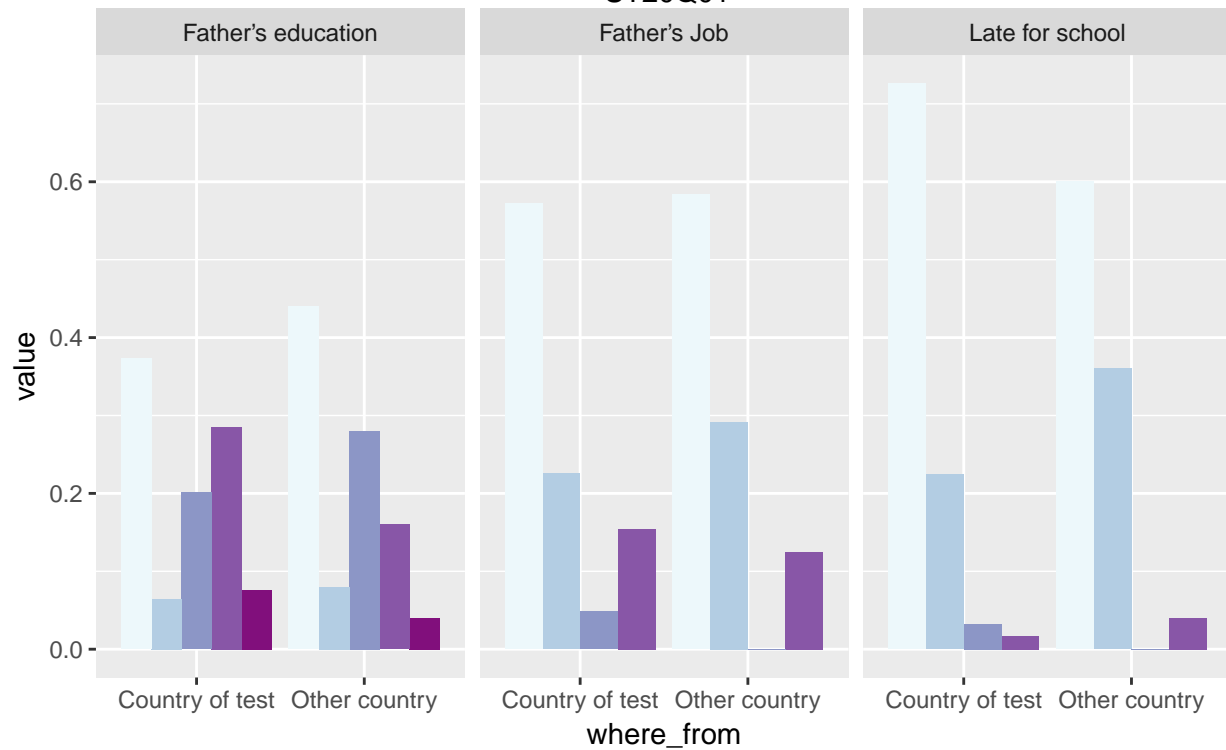


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Math results by country of birth

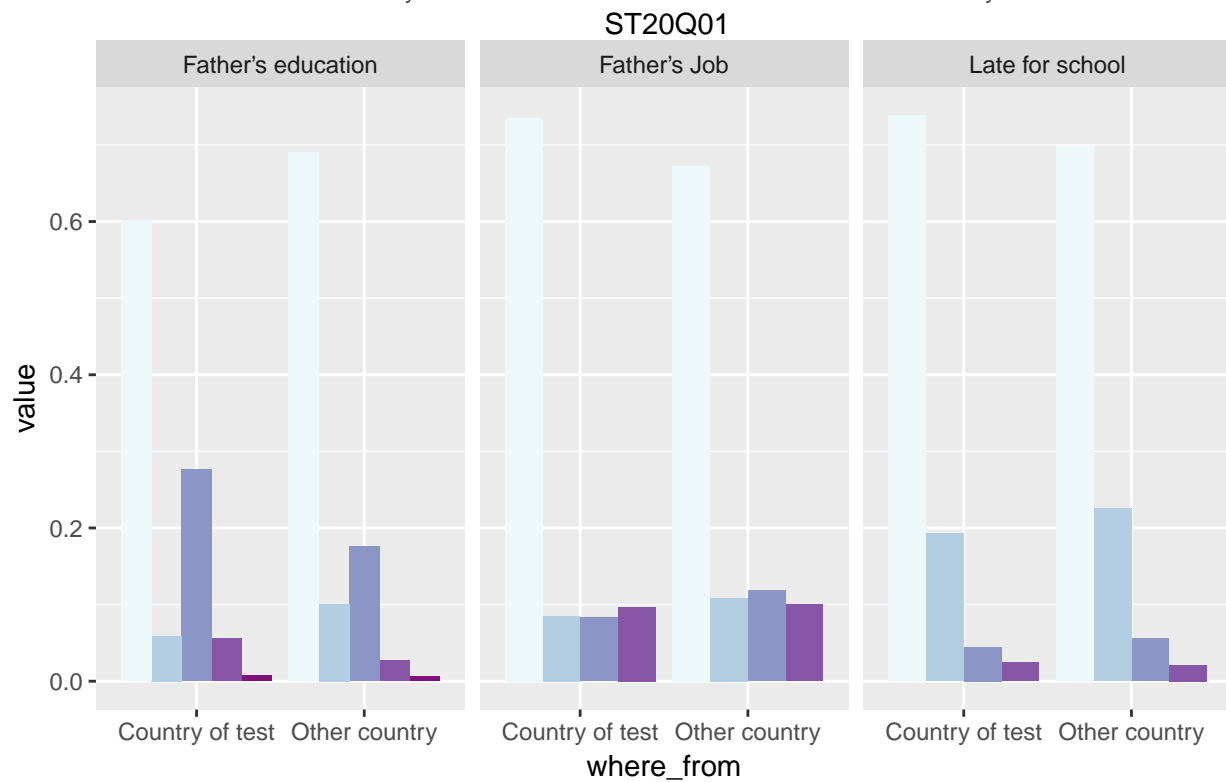
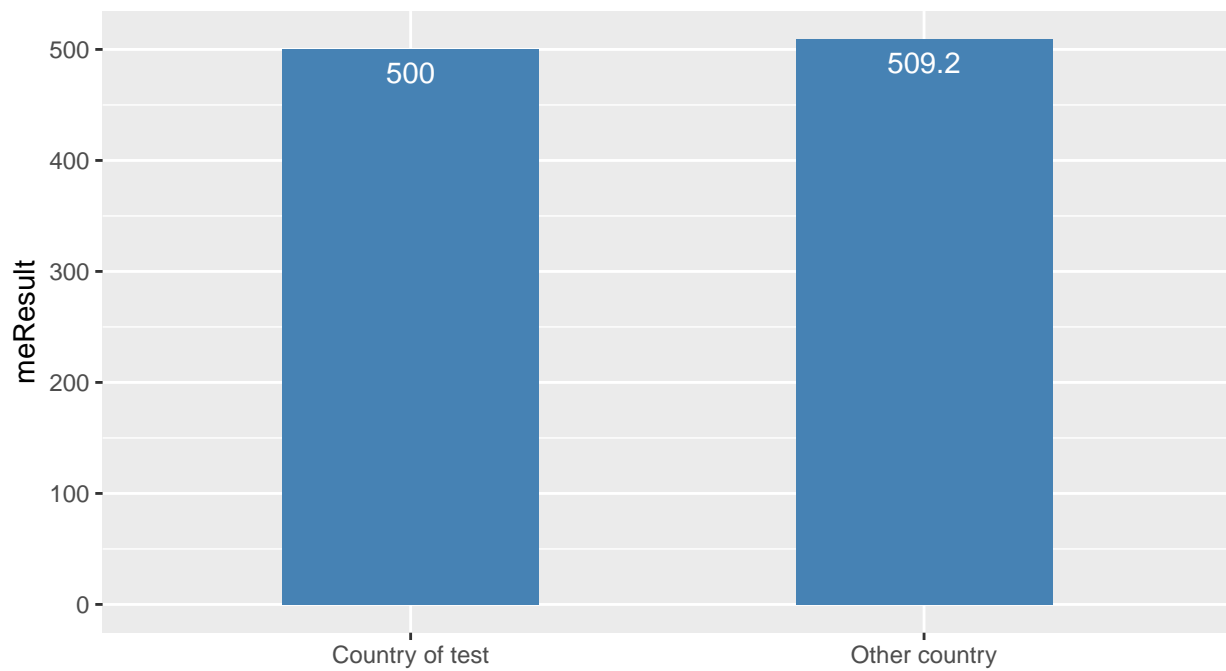


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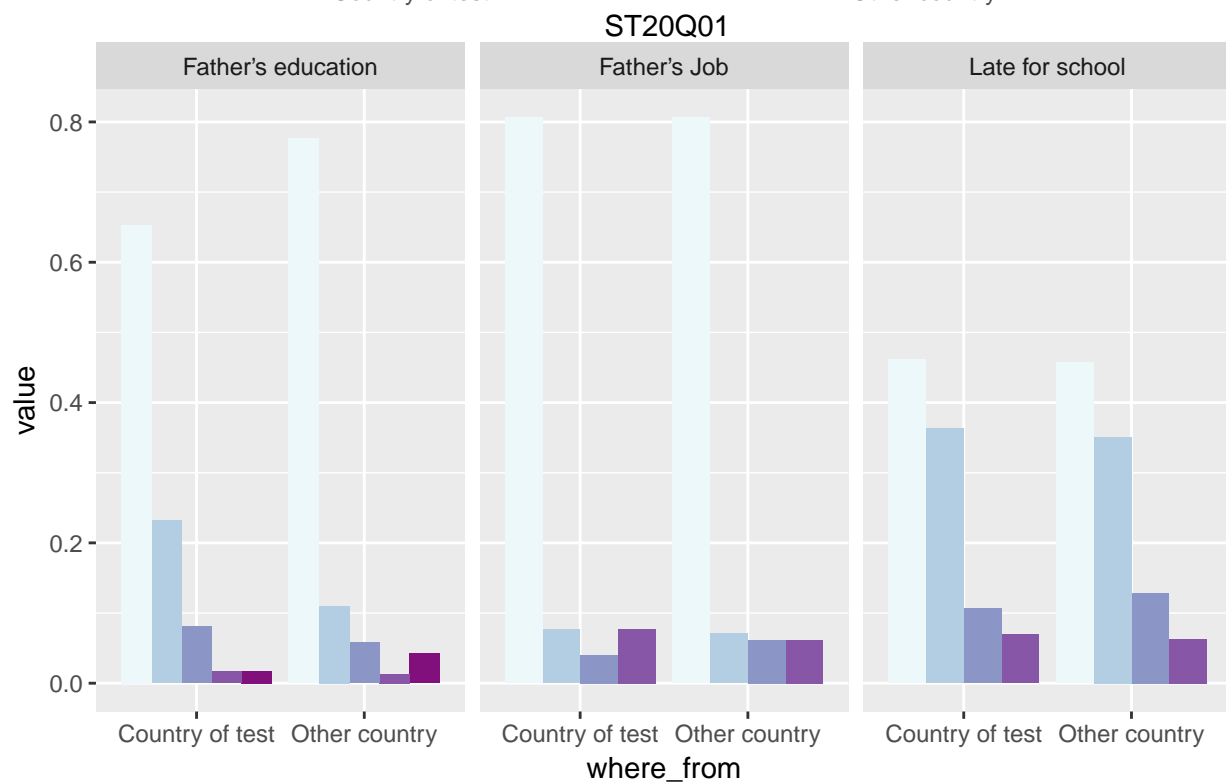
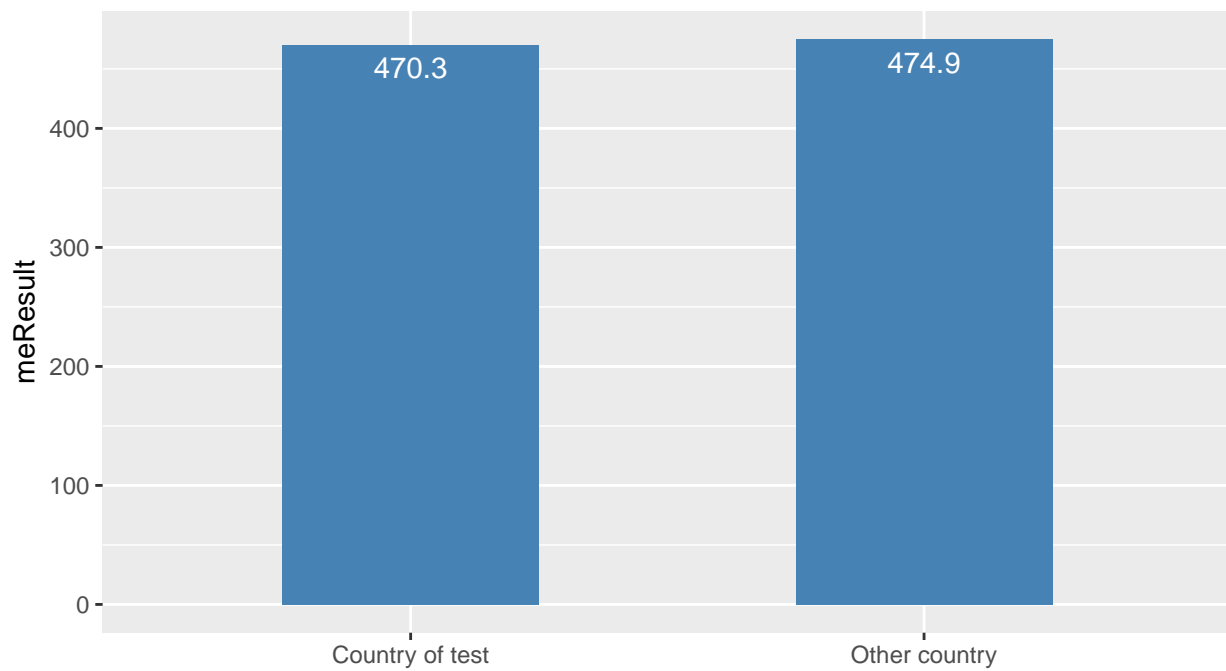
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Math results by country of birth

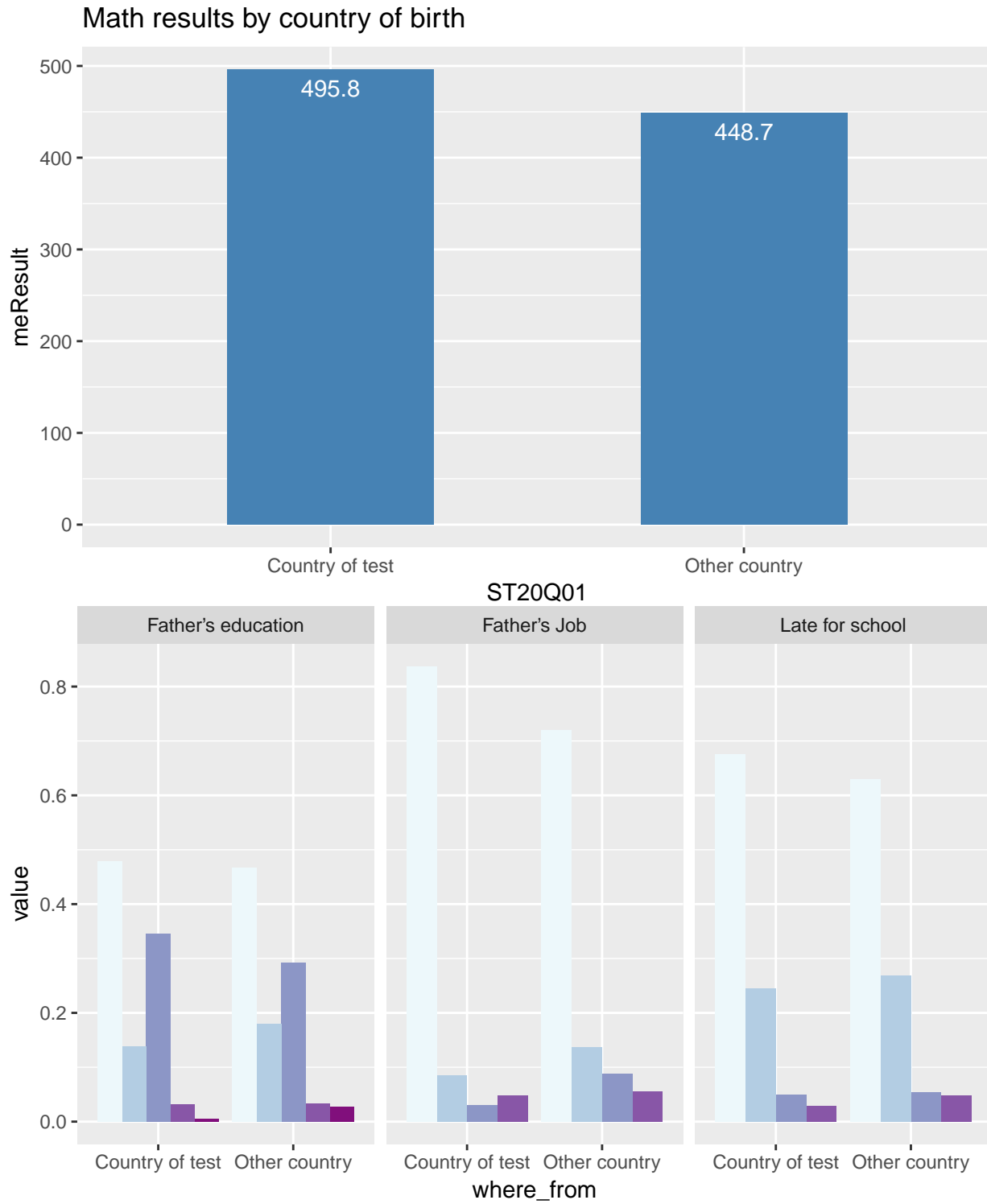


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Math results by country of birth

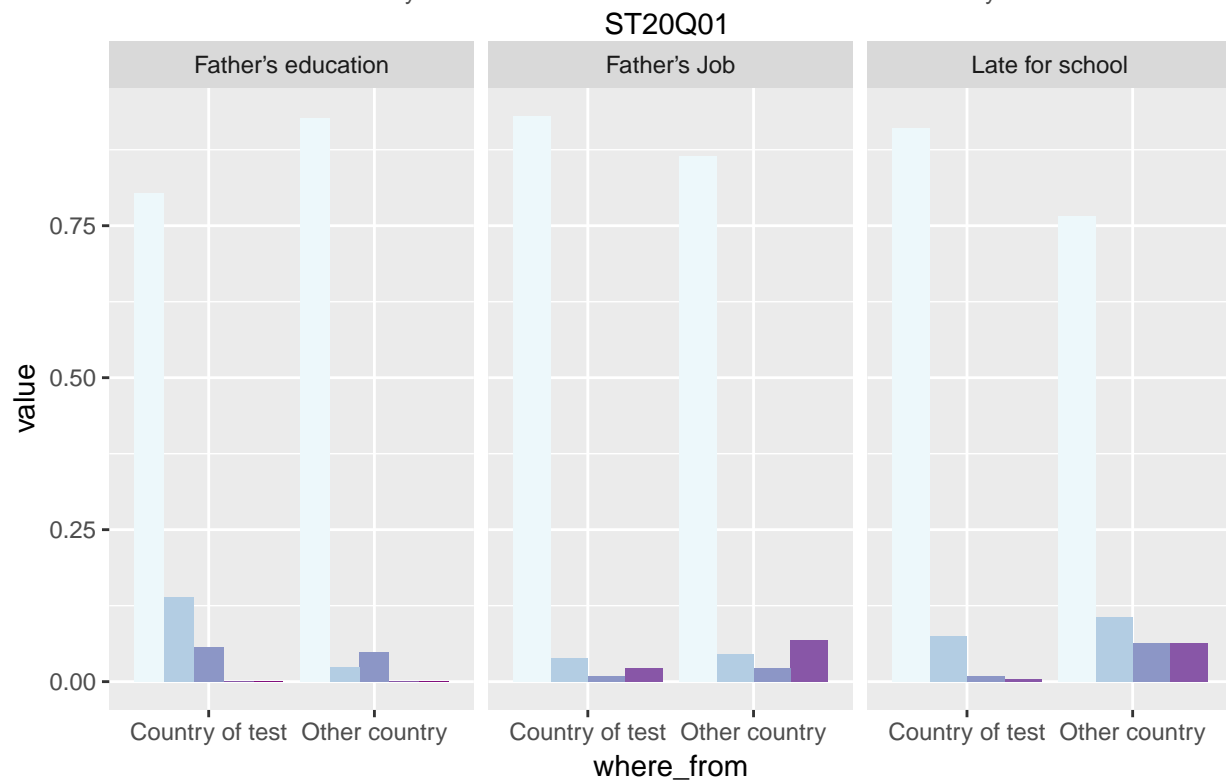
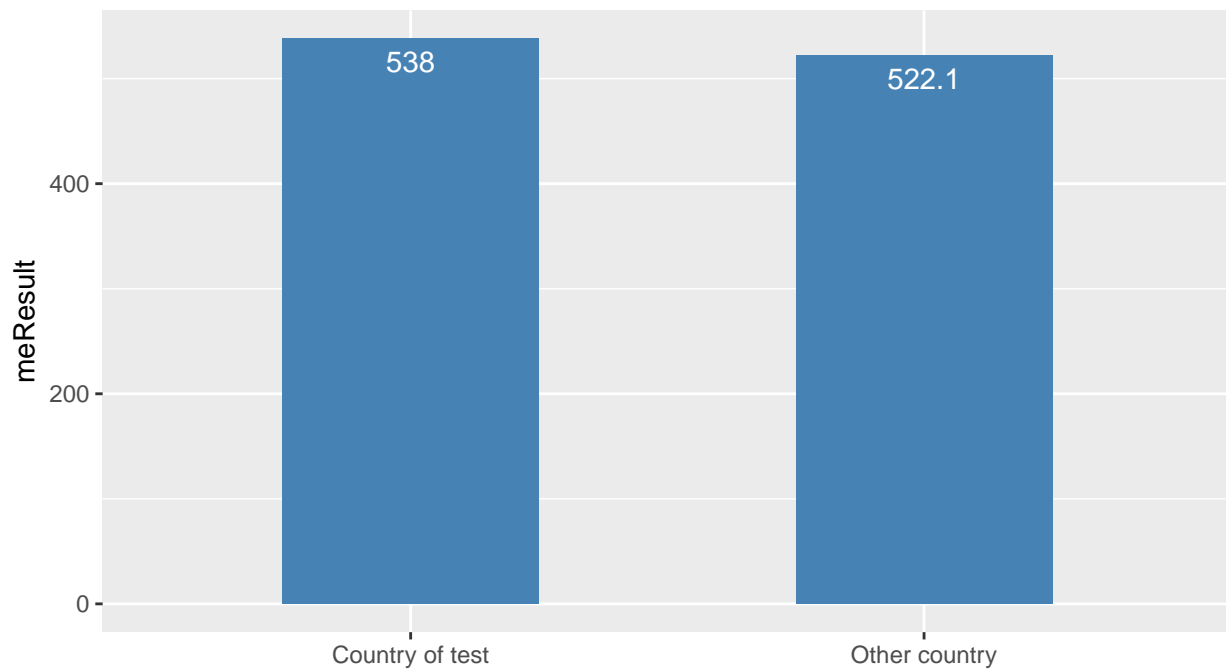


28 Italy



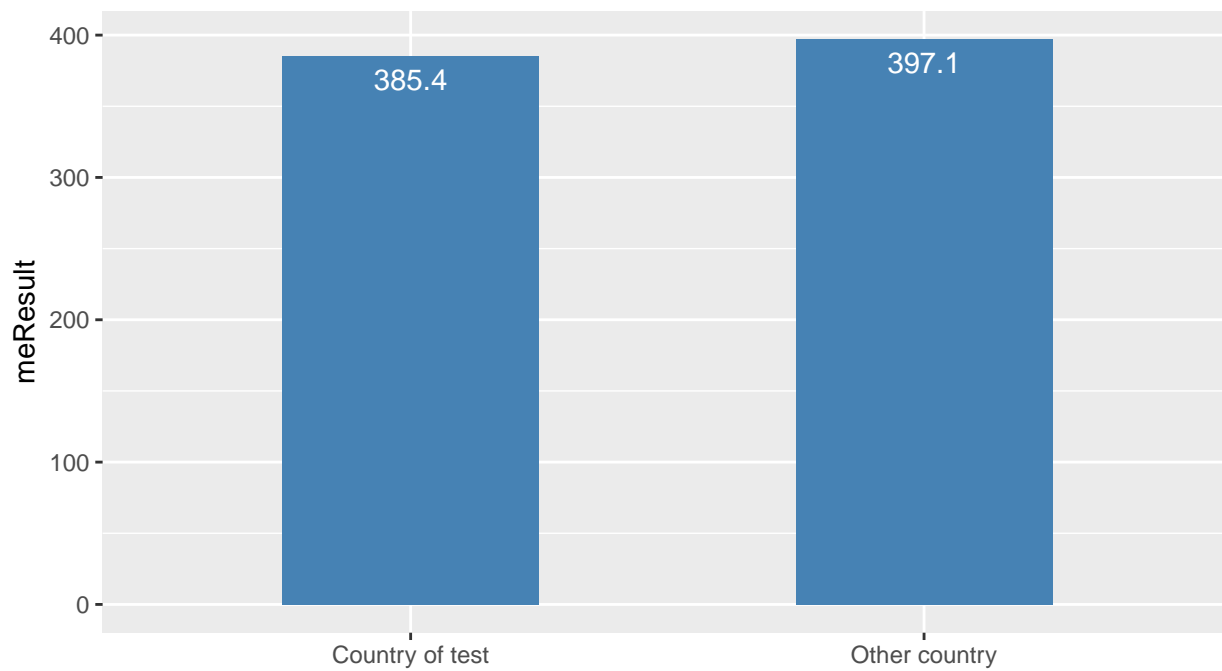
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Math results by country of birth

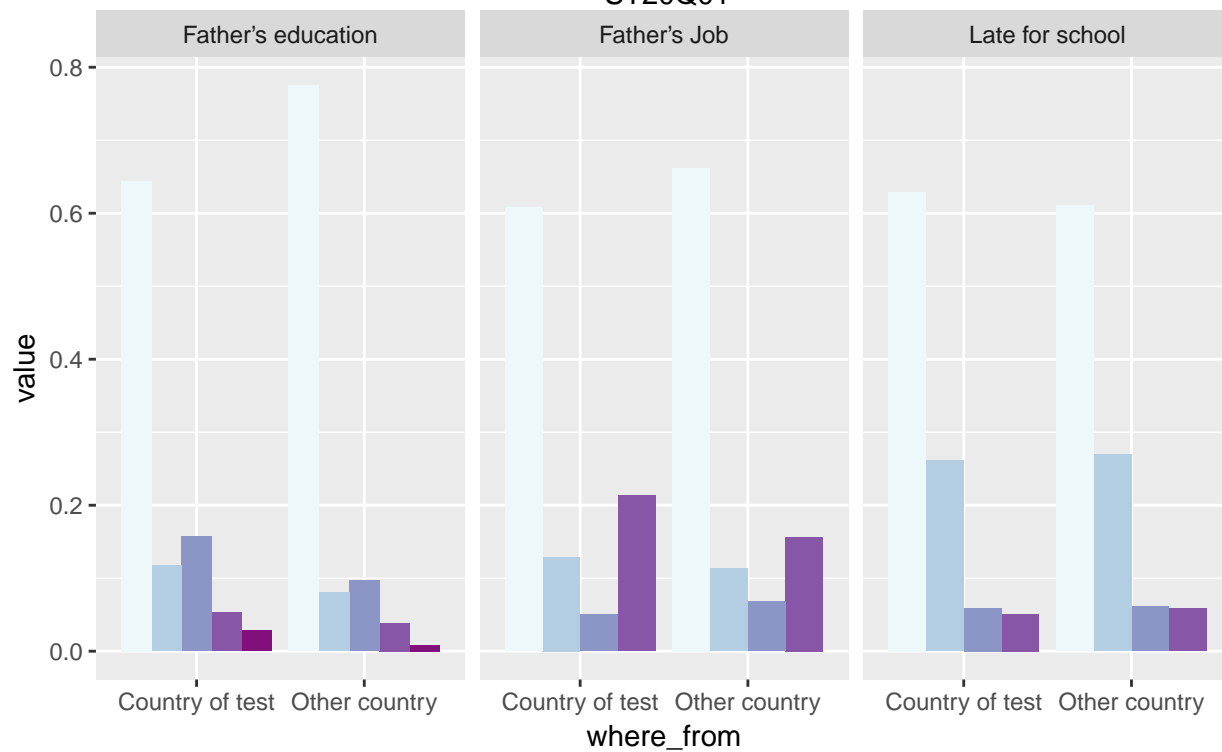


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Math results by country of birth

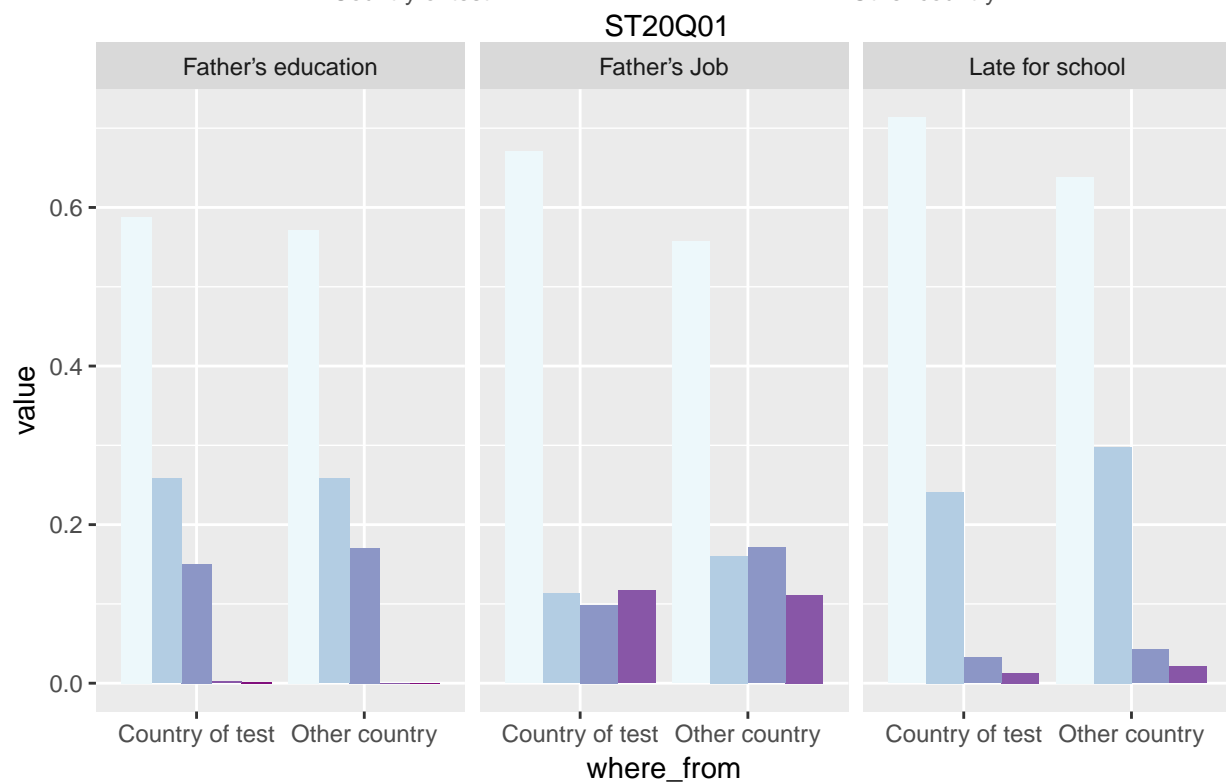
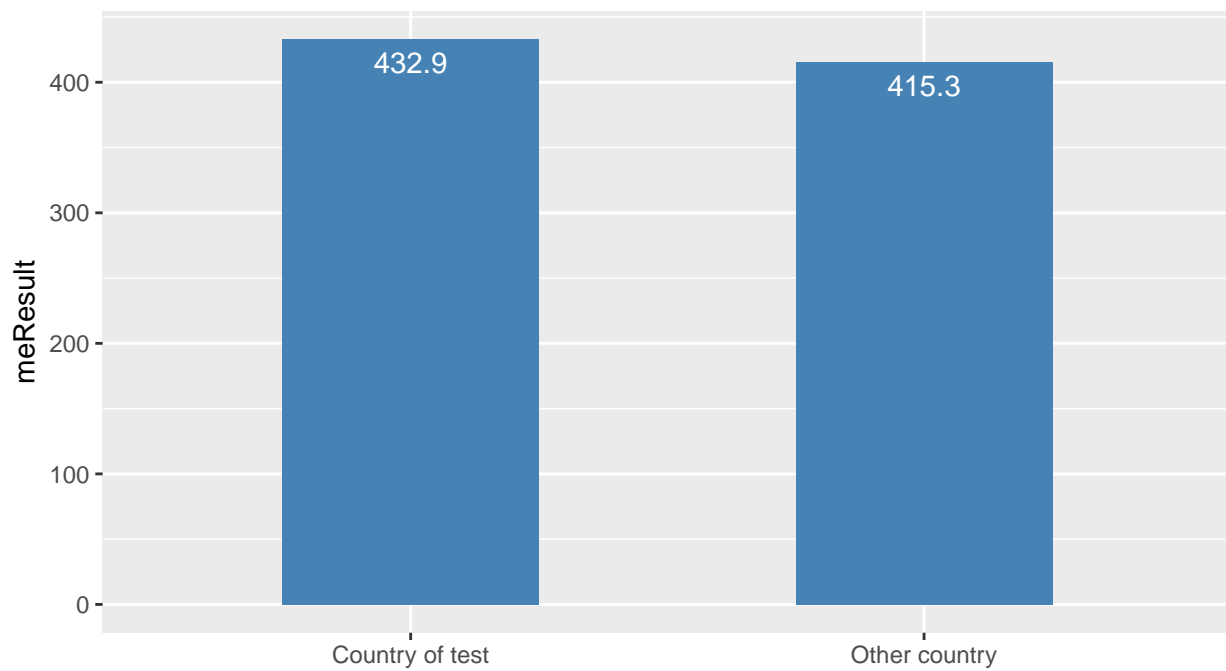


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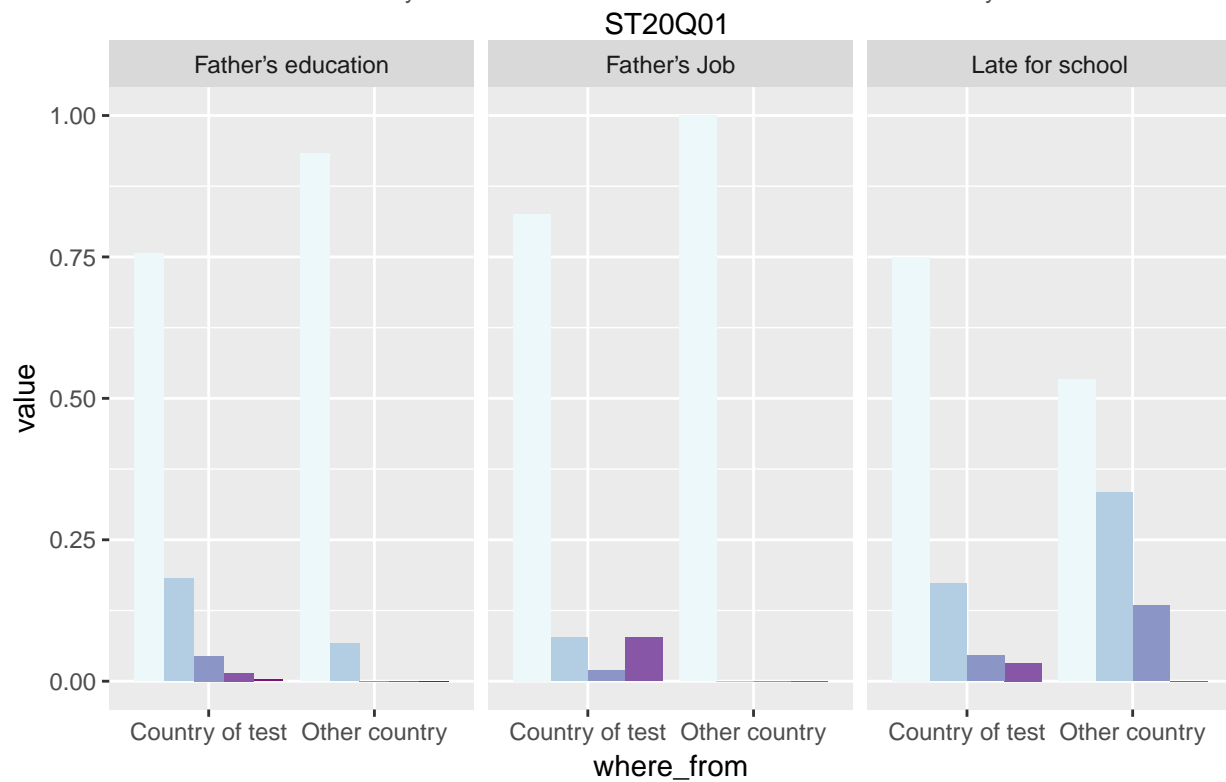
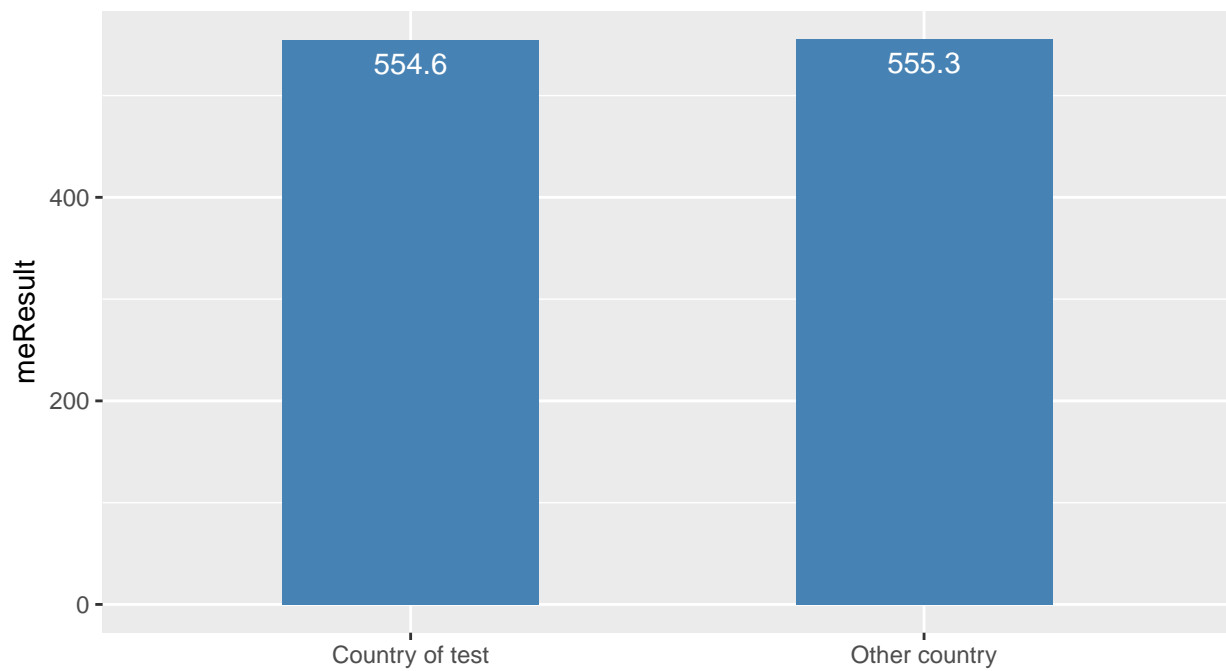
31 Kazakhstan

Math results by country of birth



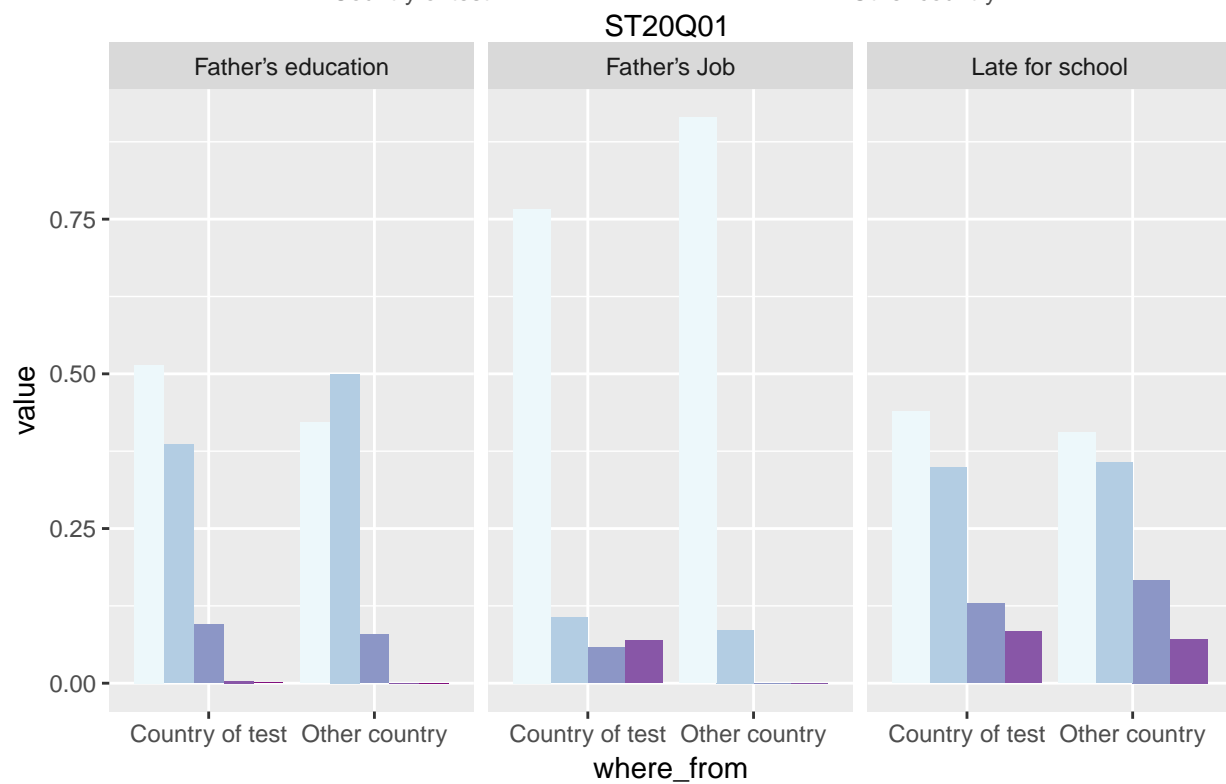
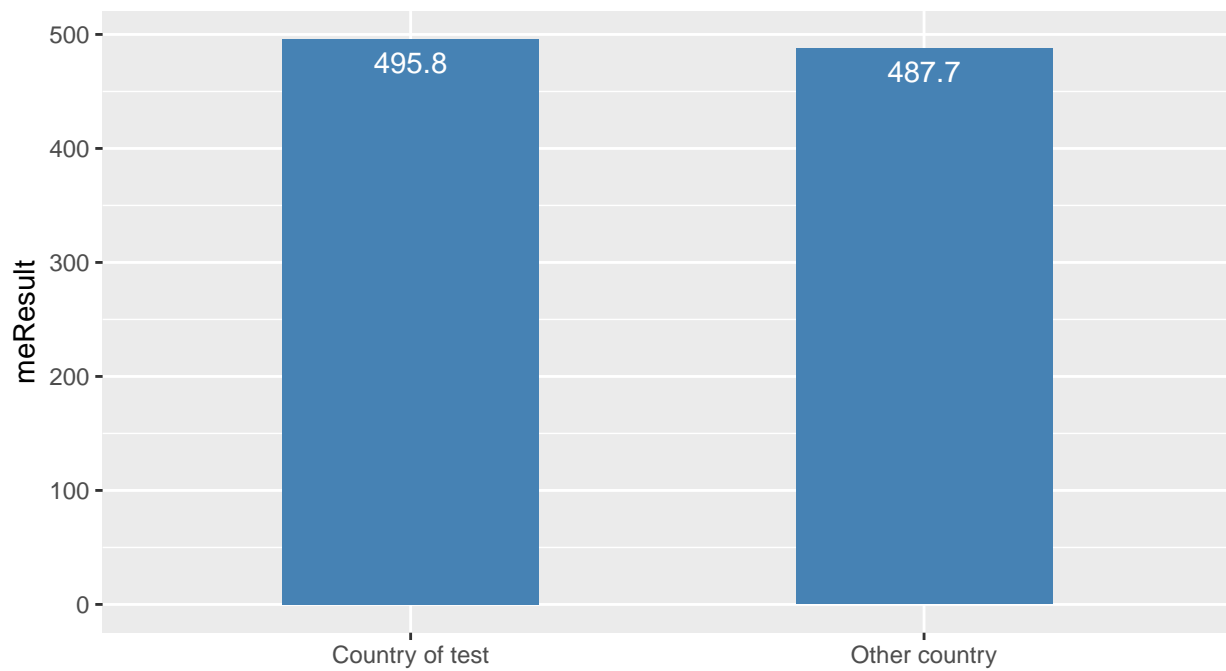
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Math results by country of birth



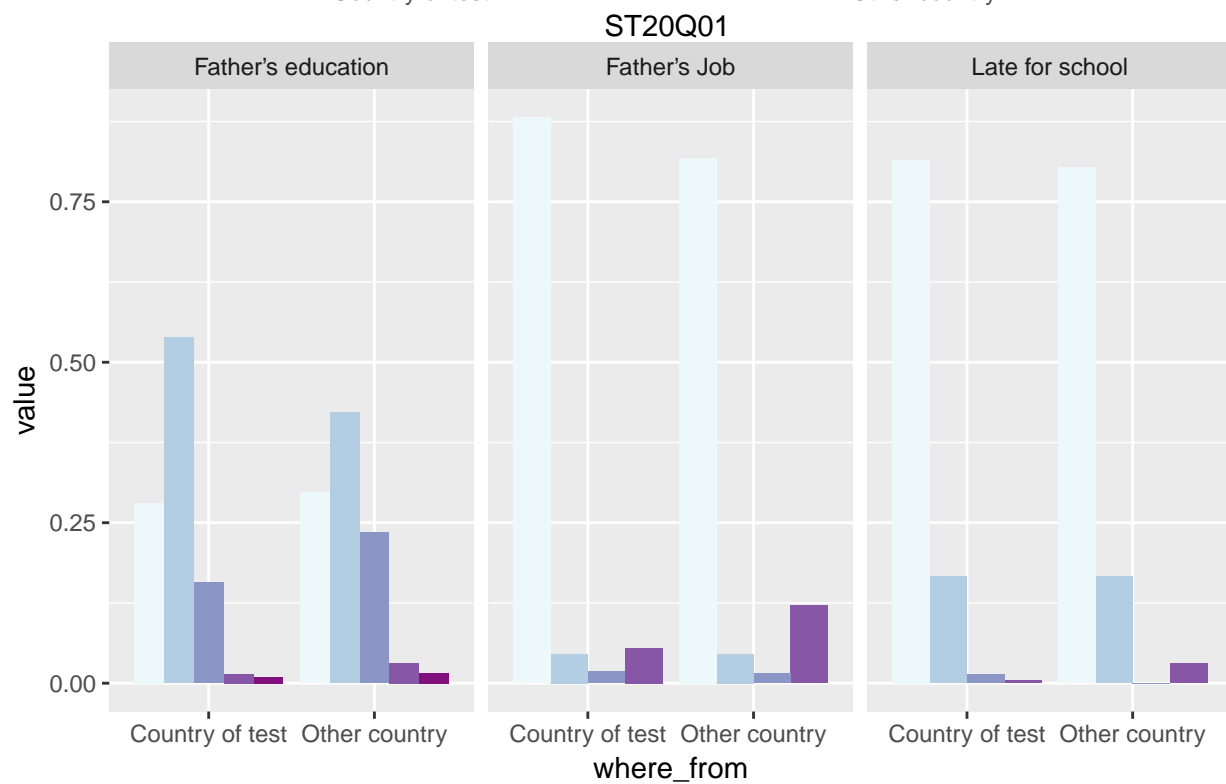
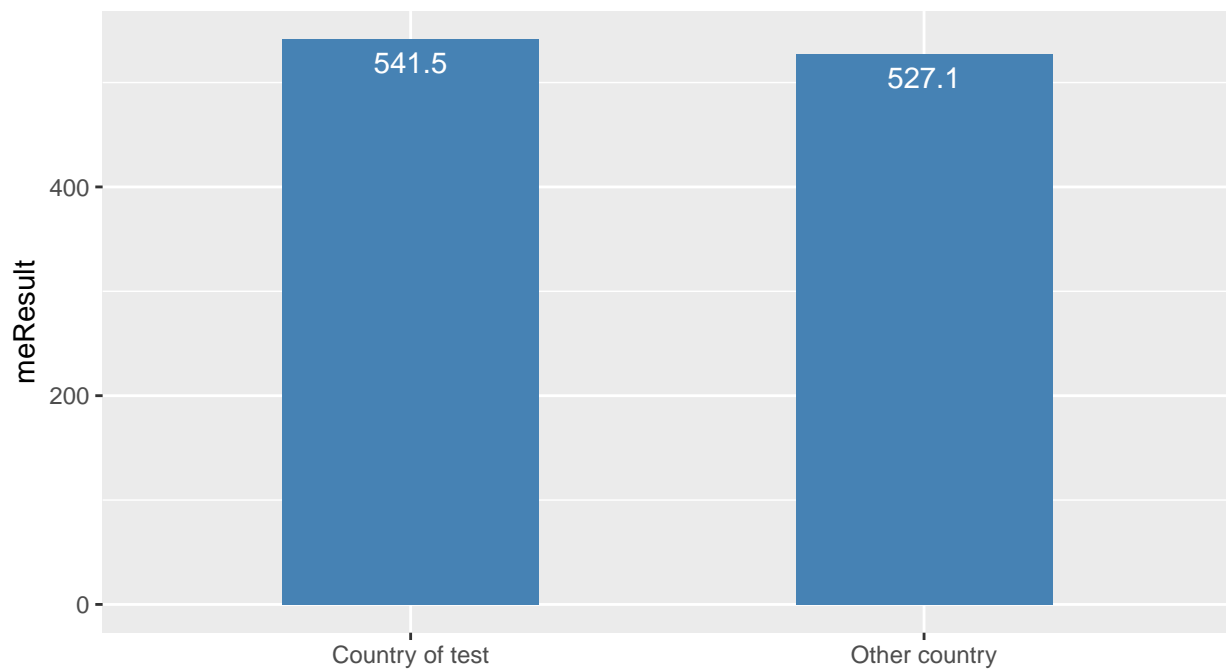
33 Latvia

Math results by country of birth



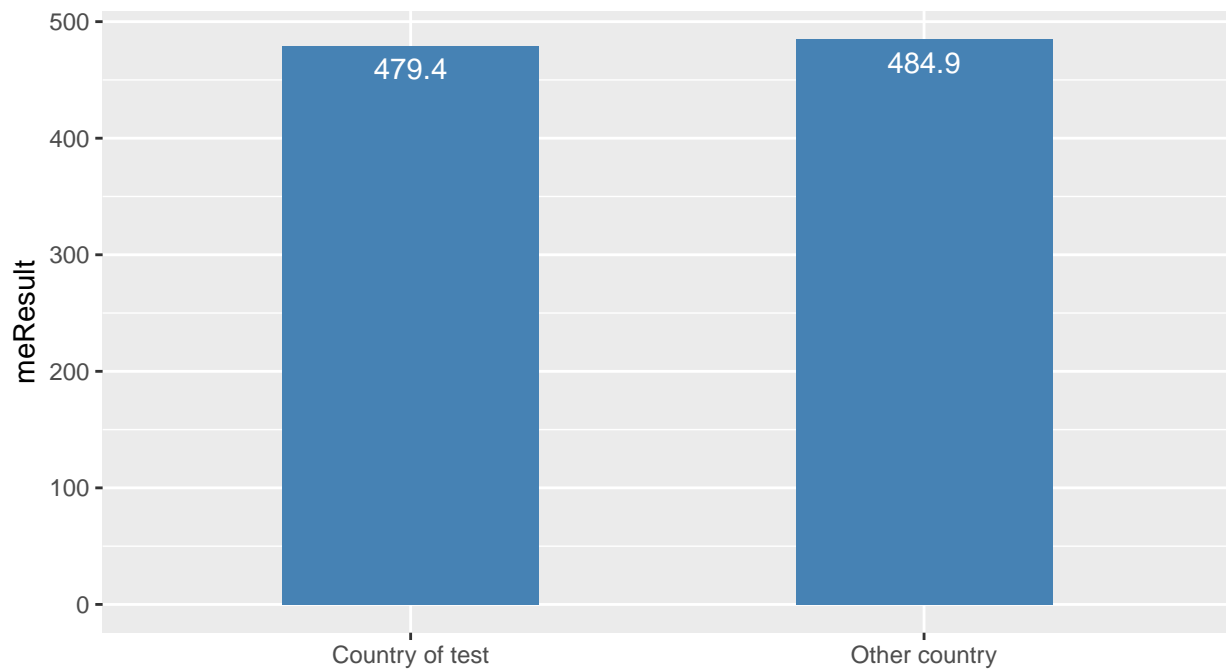
34 Liechtenstein

Math results by country of birth

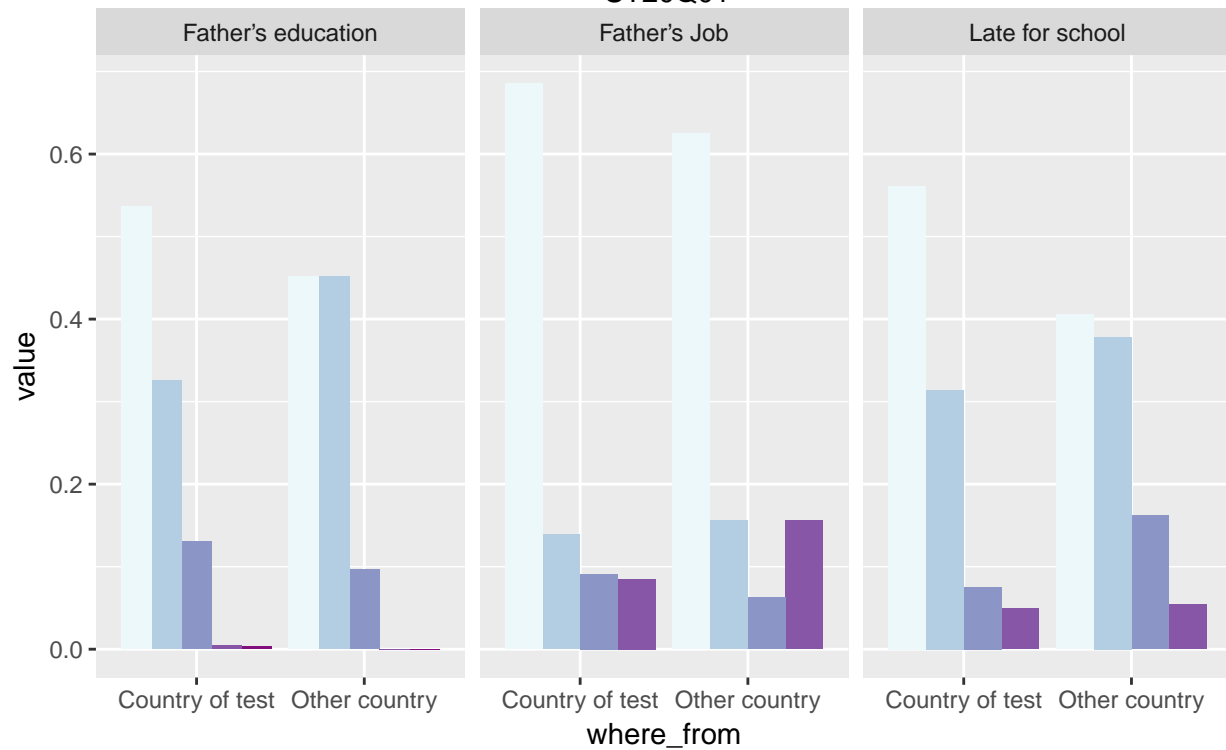


35 Lithuania

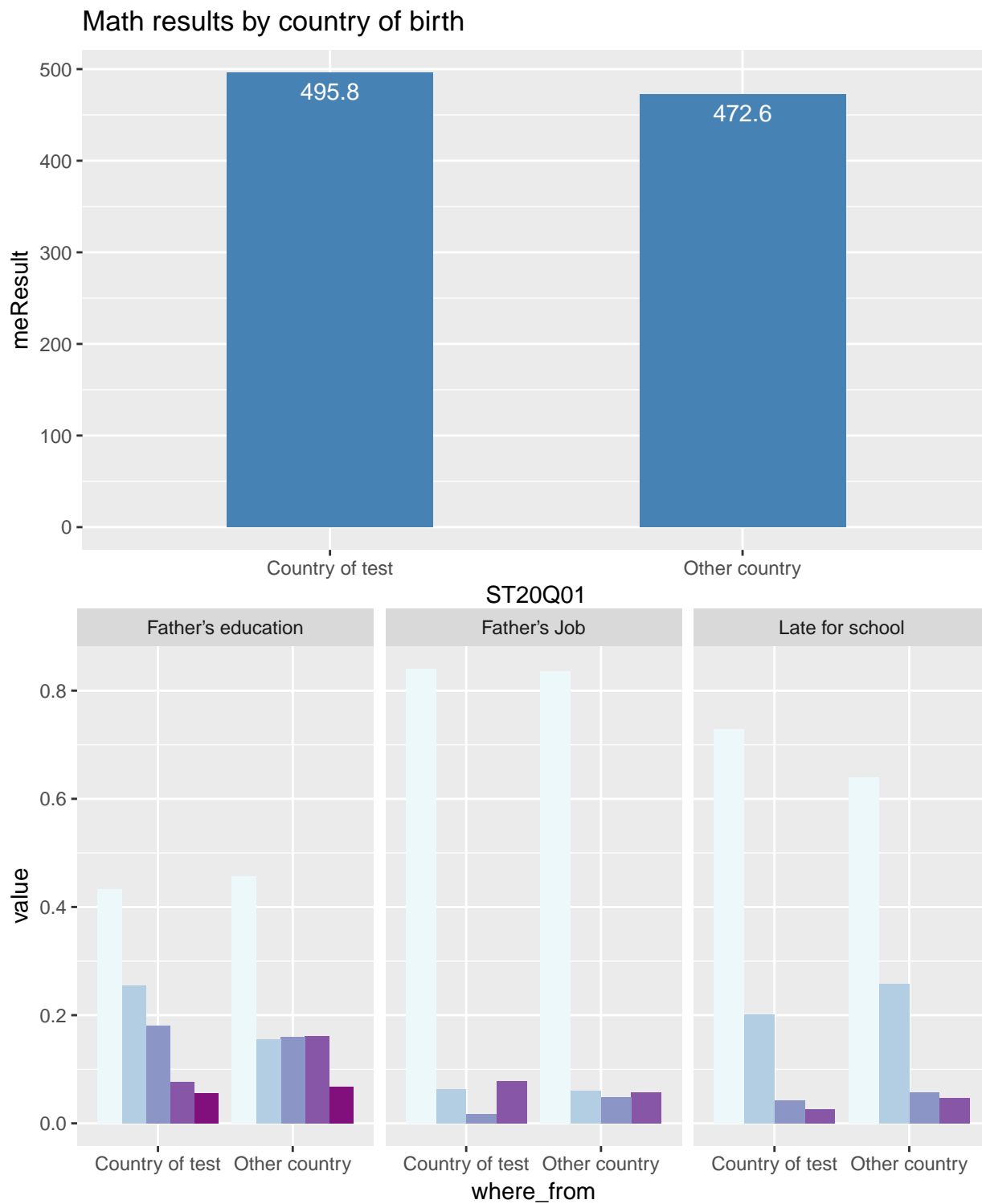
Math results by country of birth



ST20Q01

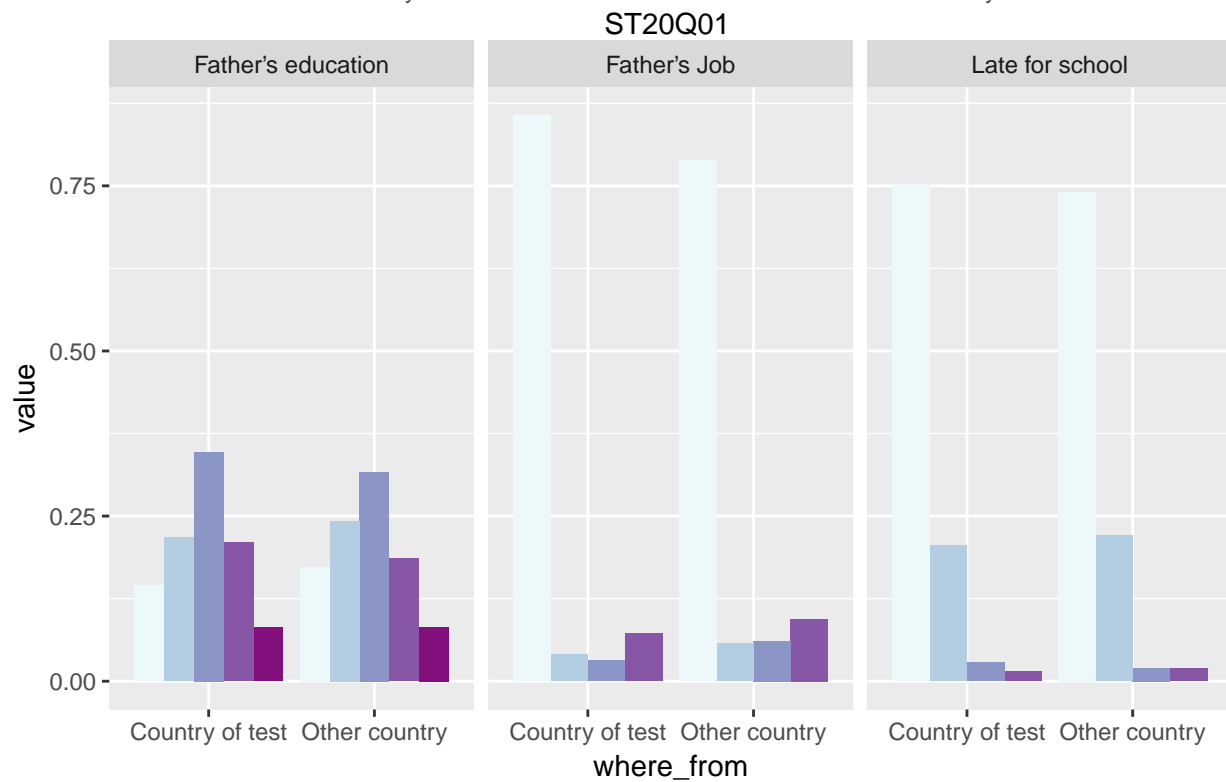
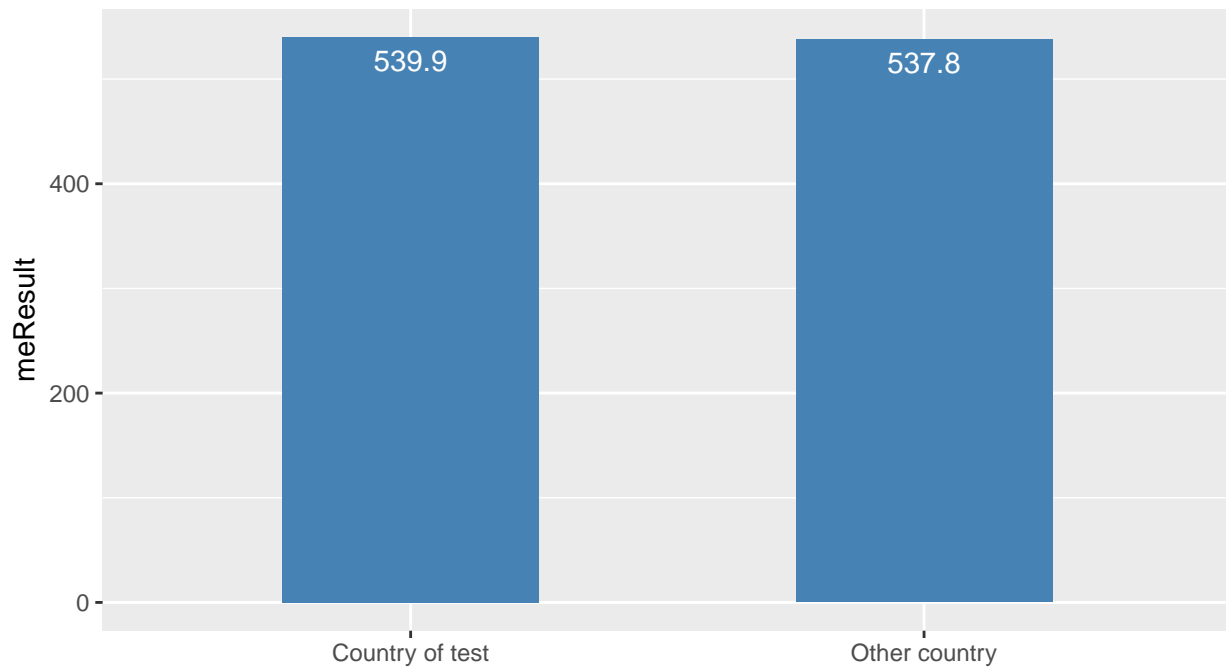


36 Luxembourg



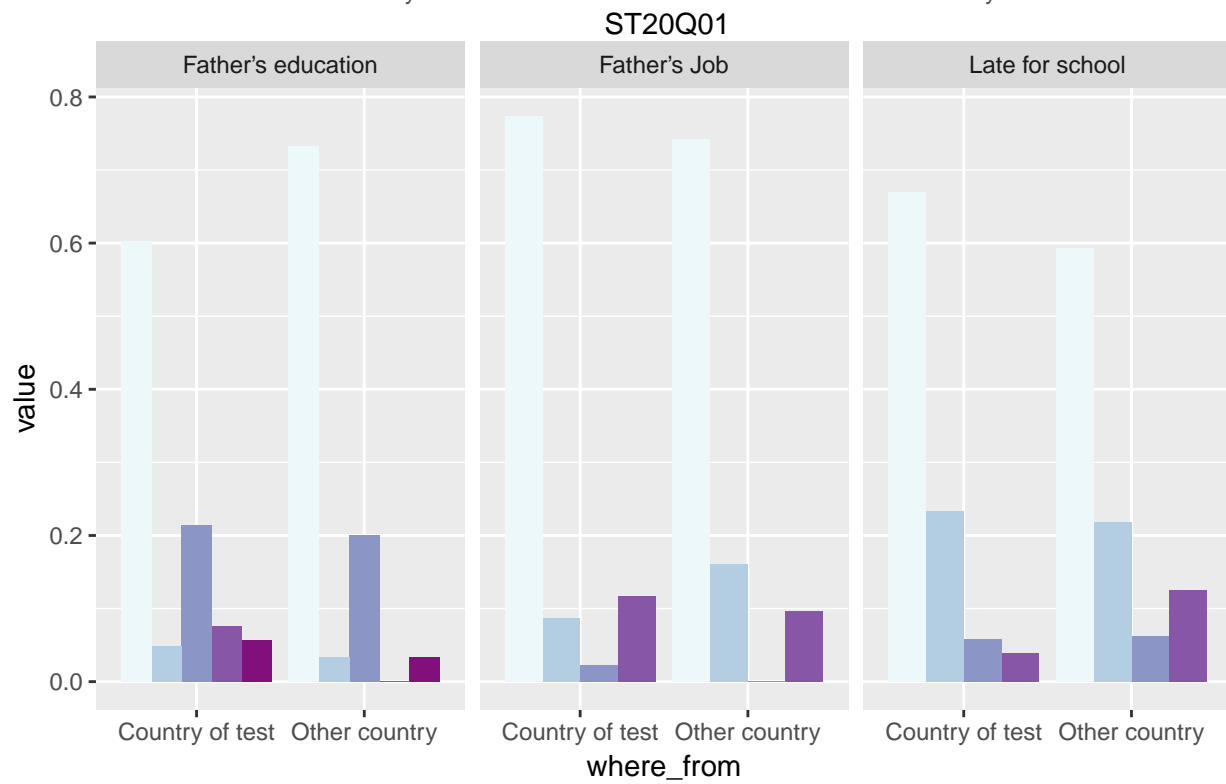
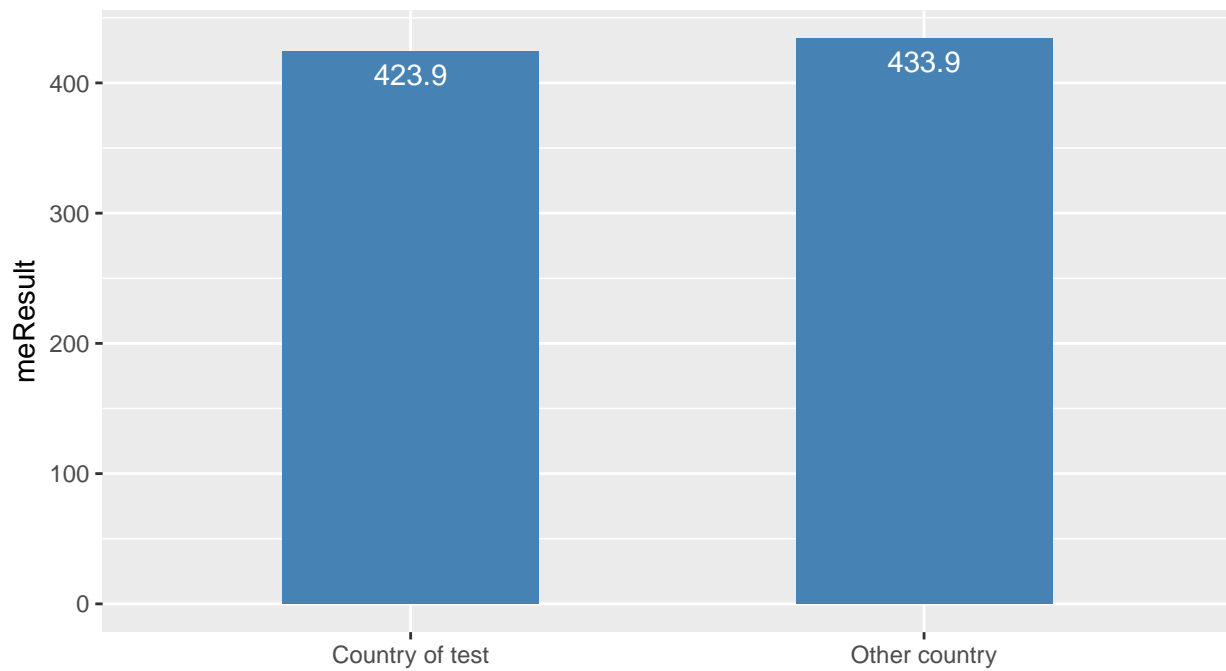
37 Macao-China

Math results by country of birth



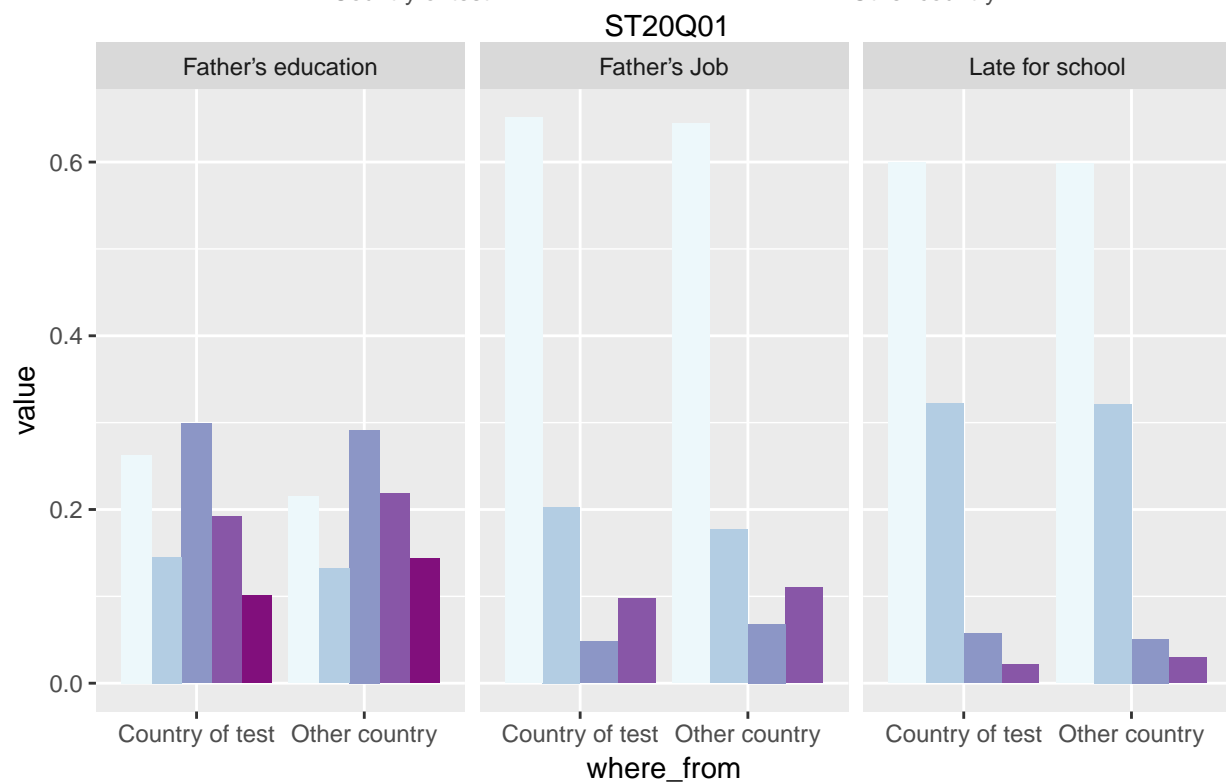
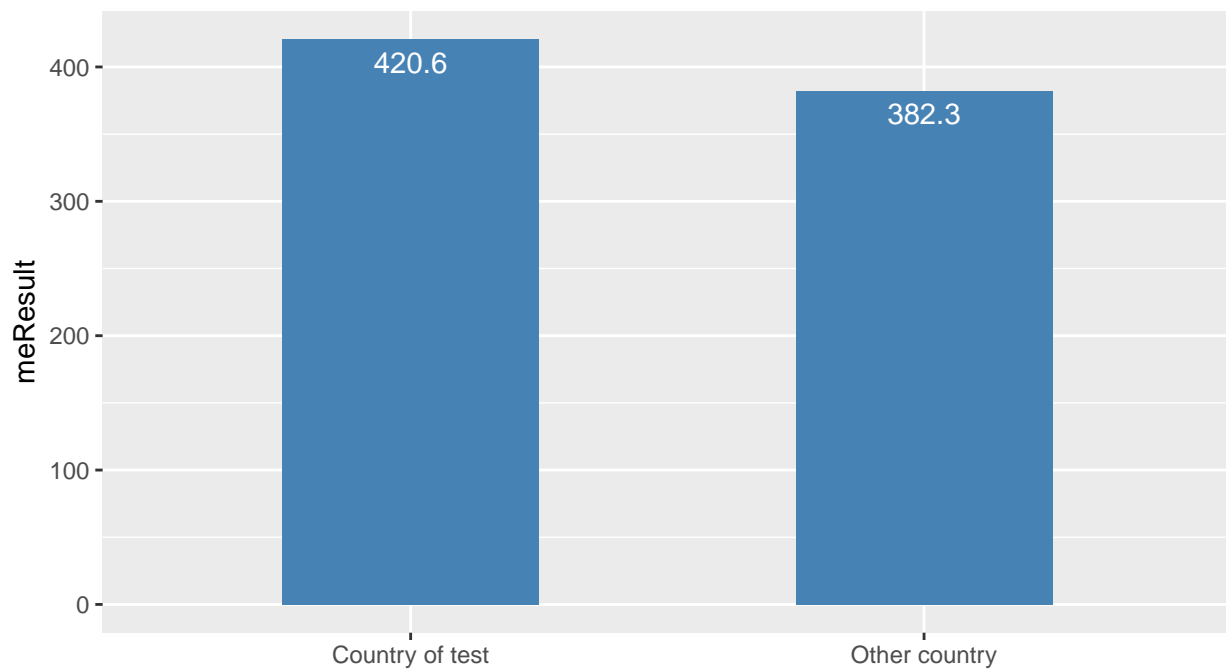
38 Malaysia

Math results by country of birth



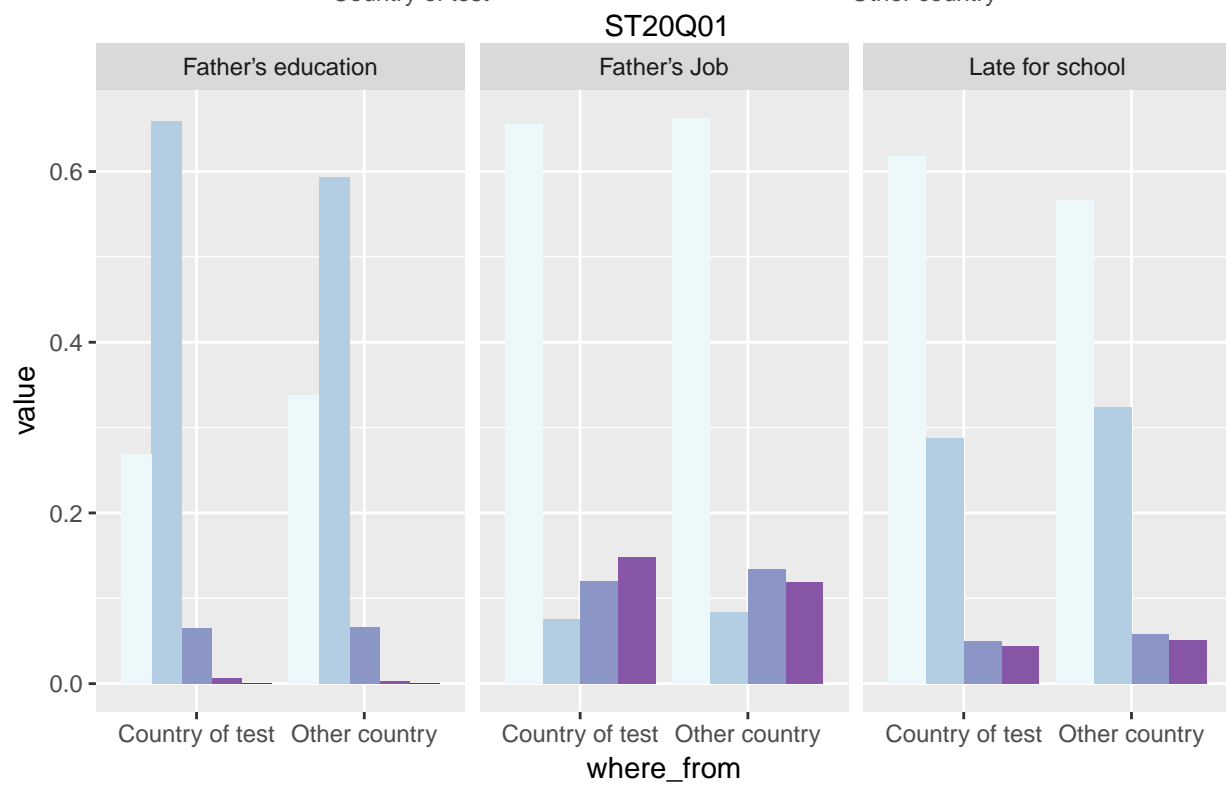
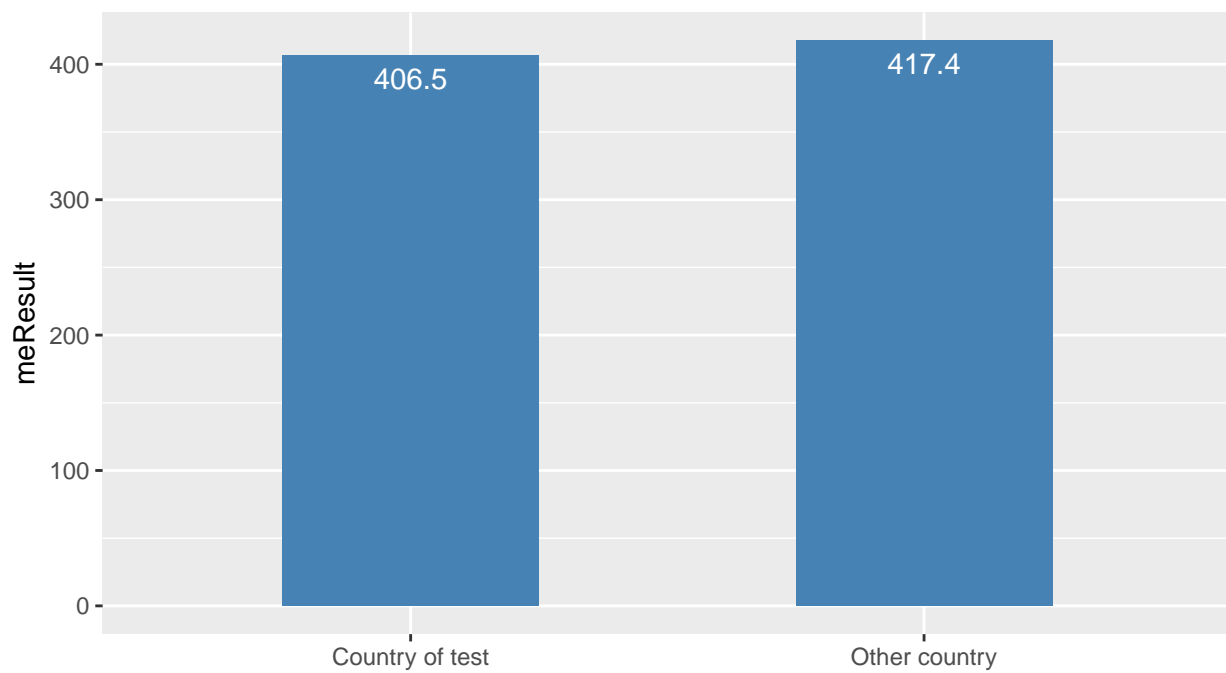
39 Mexico

Math results by country of birth



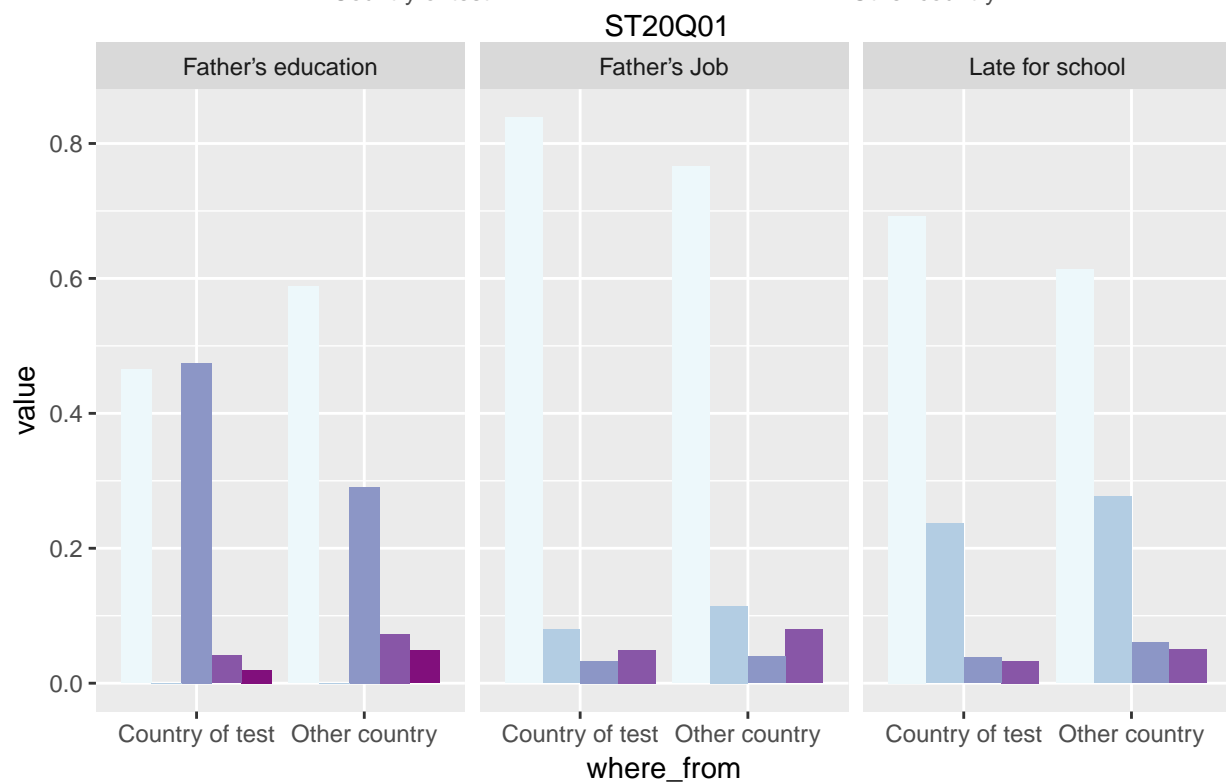
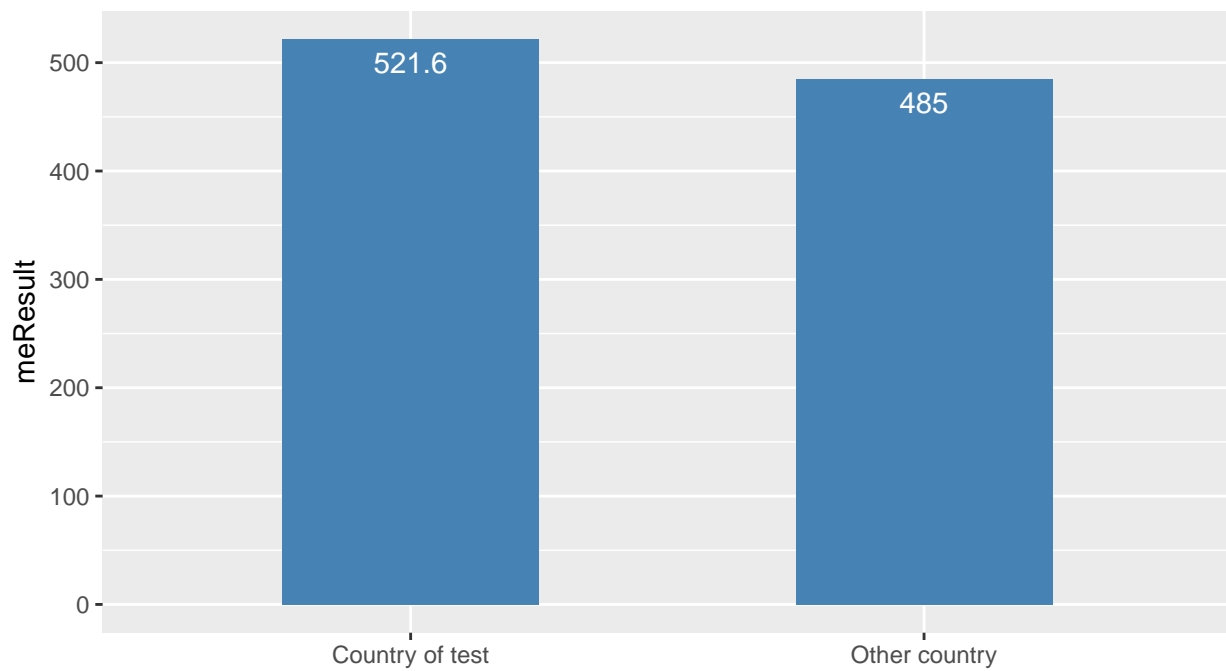
40 Montenegro

Math results by country of birth



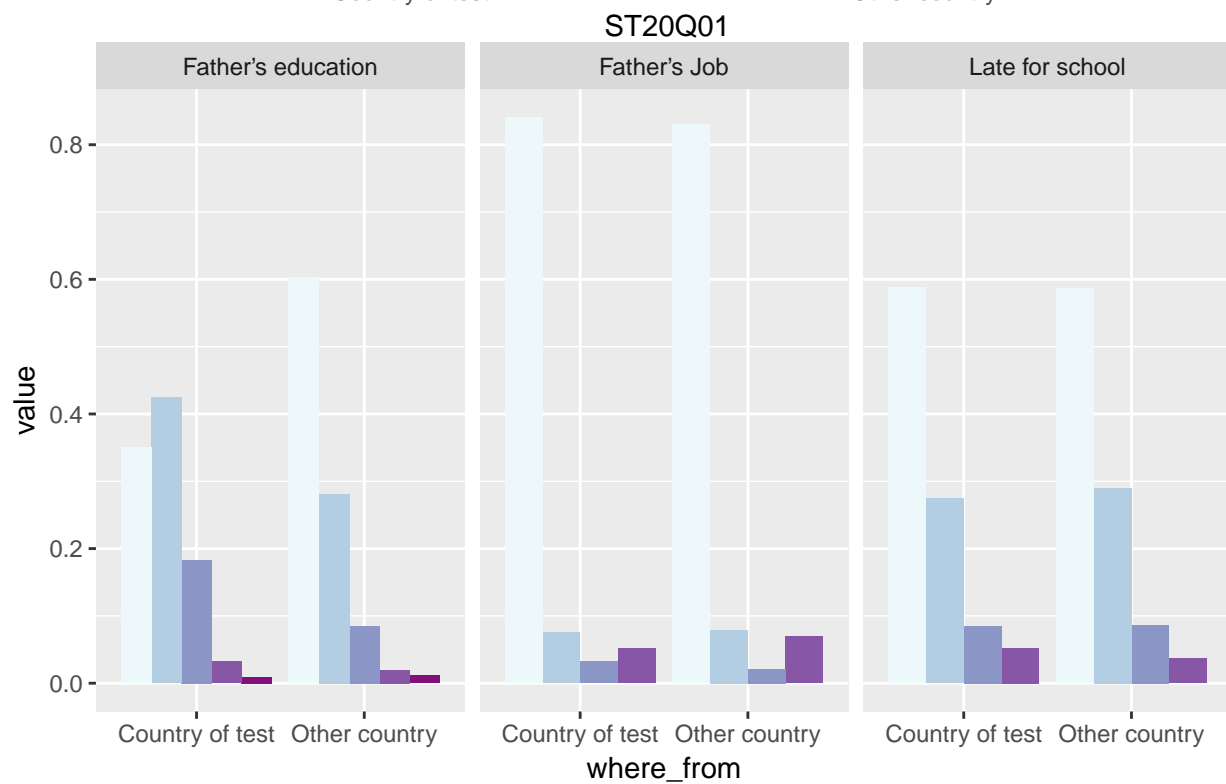
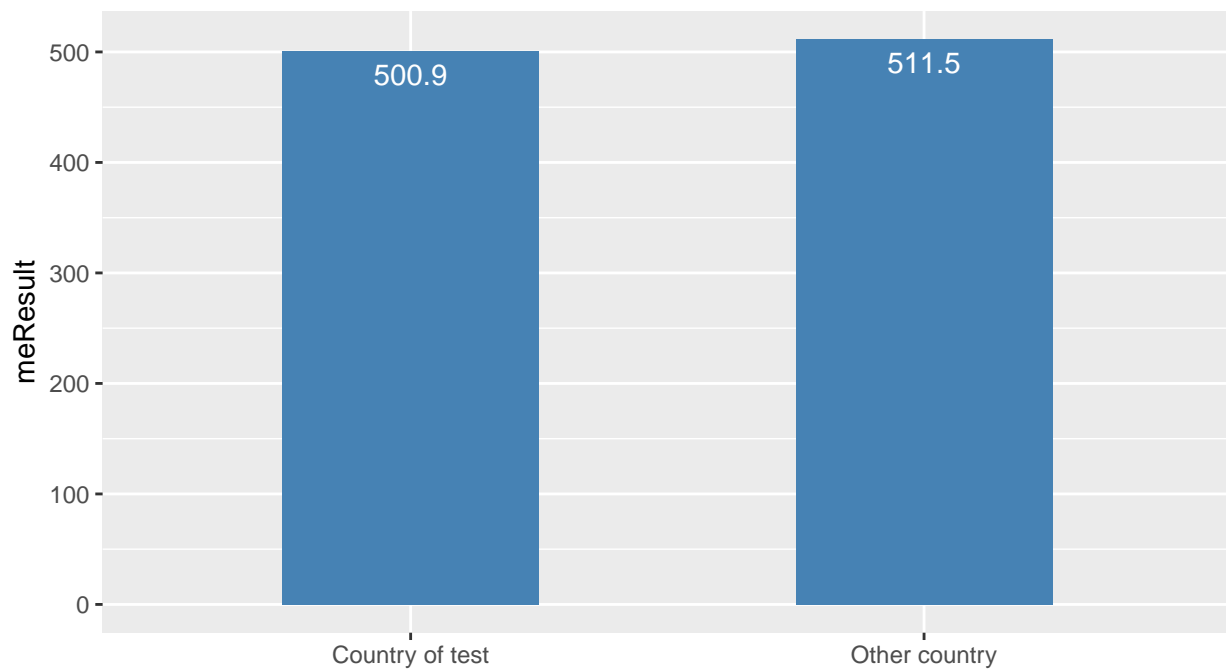
41 Netherlands

Math results by country of birth



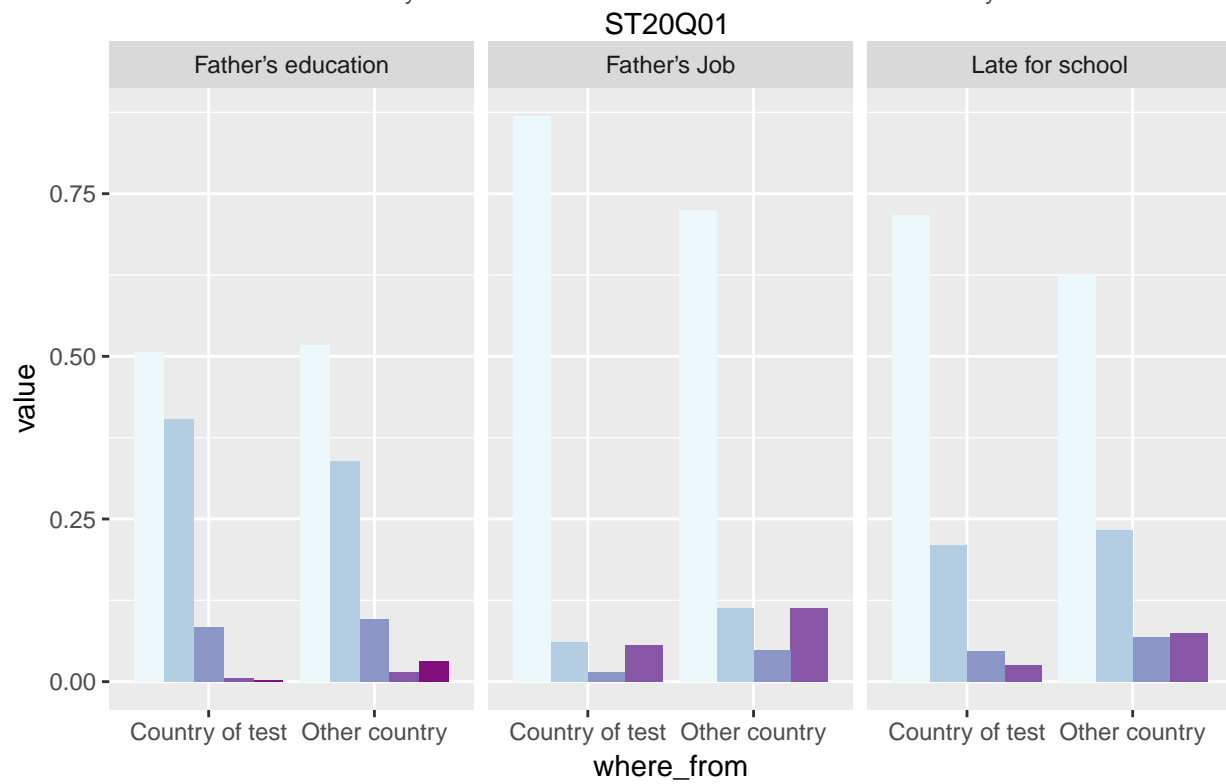
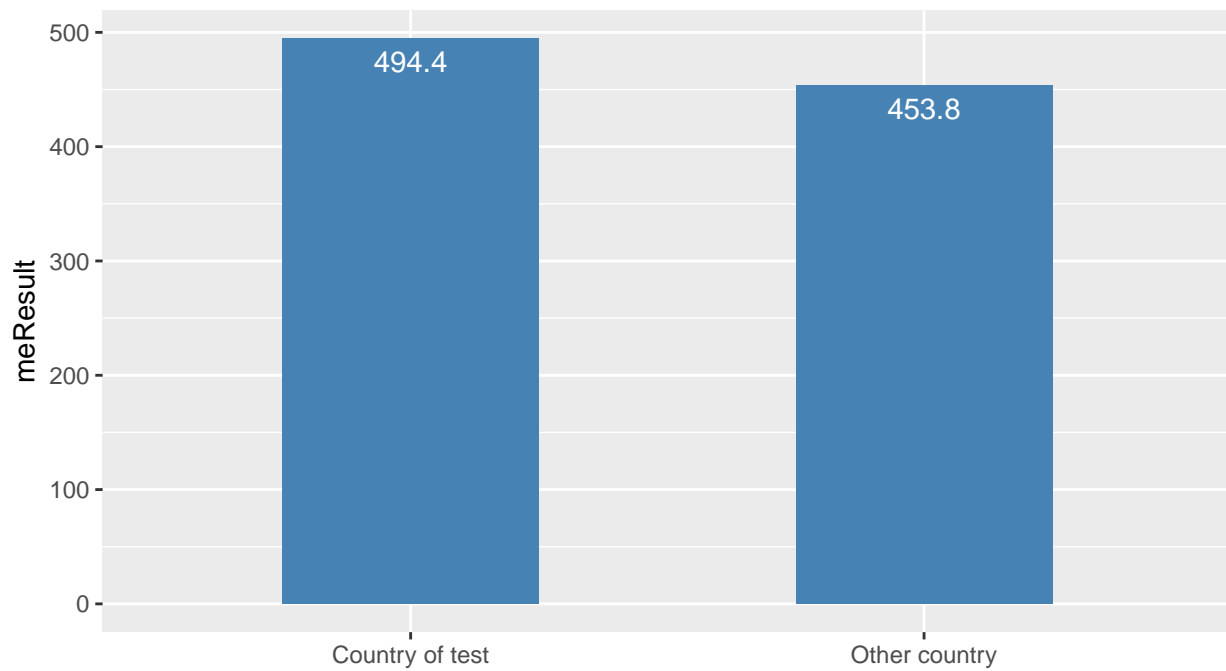
42 New Zealand

Math results by country of birth

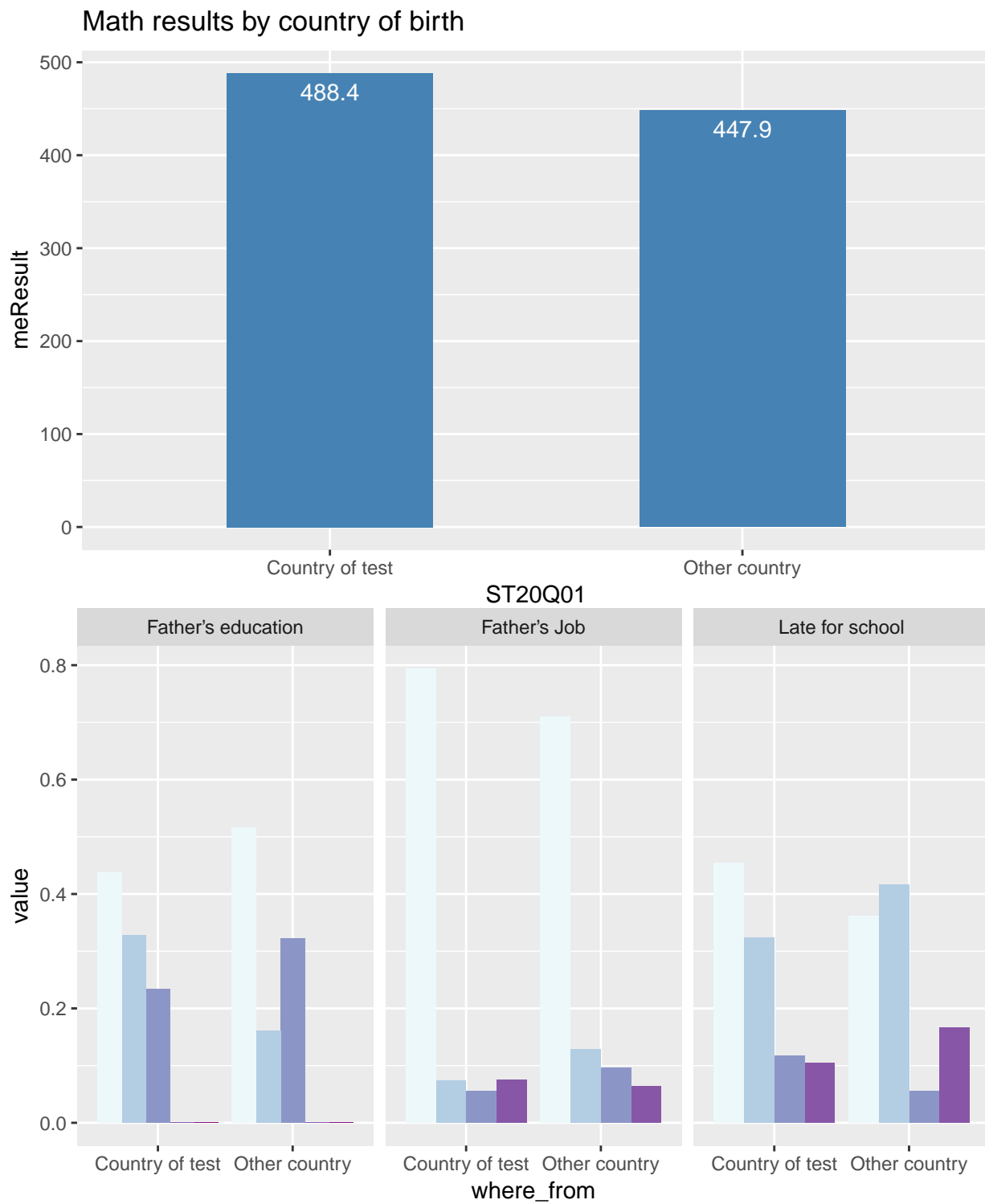


43 Norway

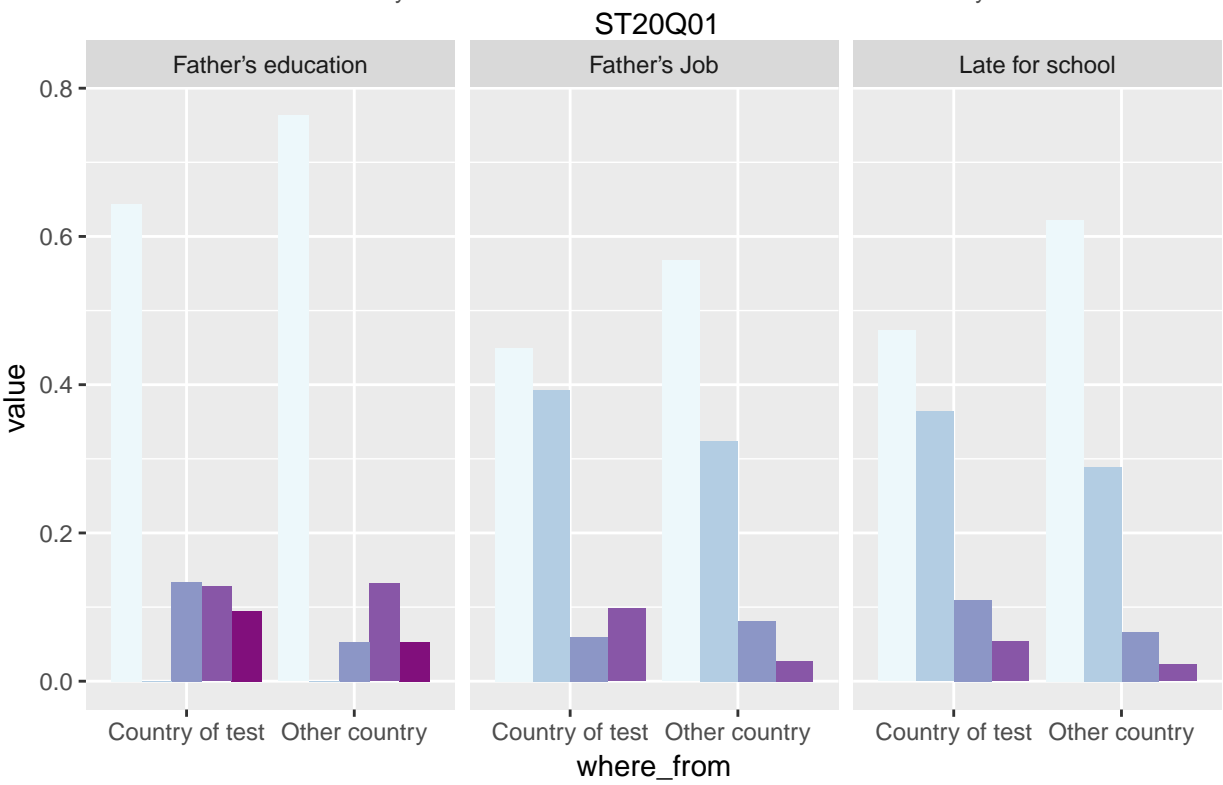
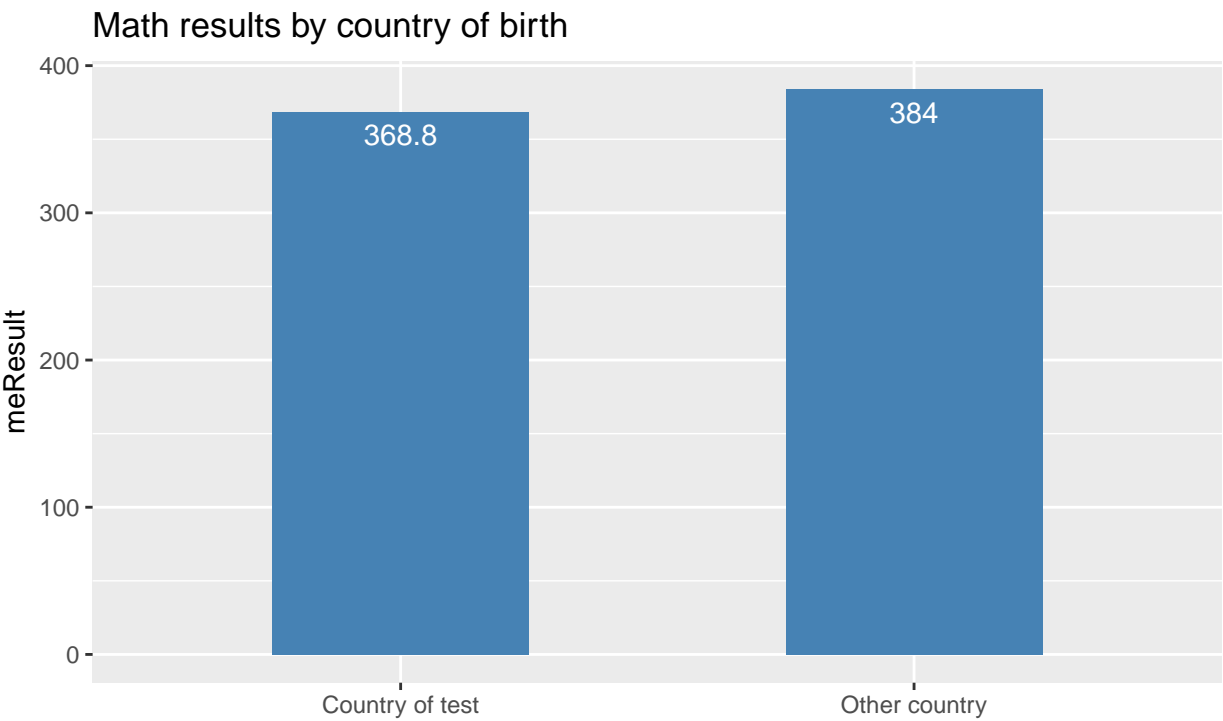
Math results by country of birth



44 Perm(Russian Federation)

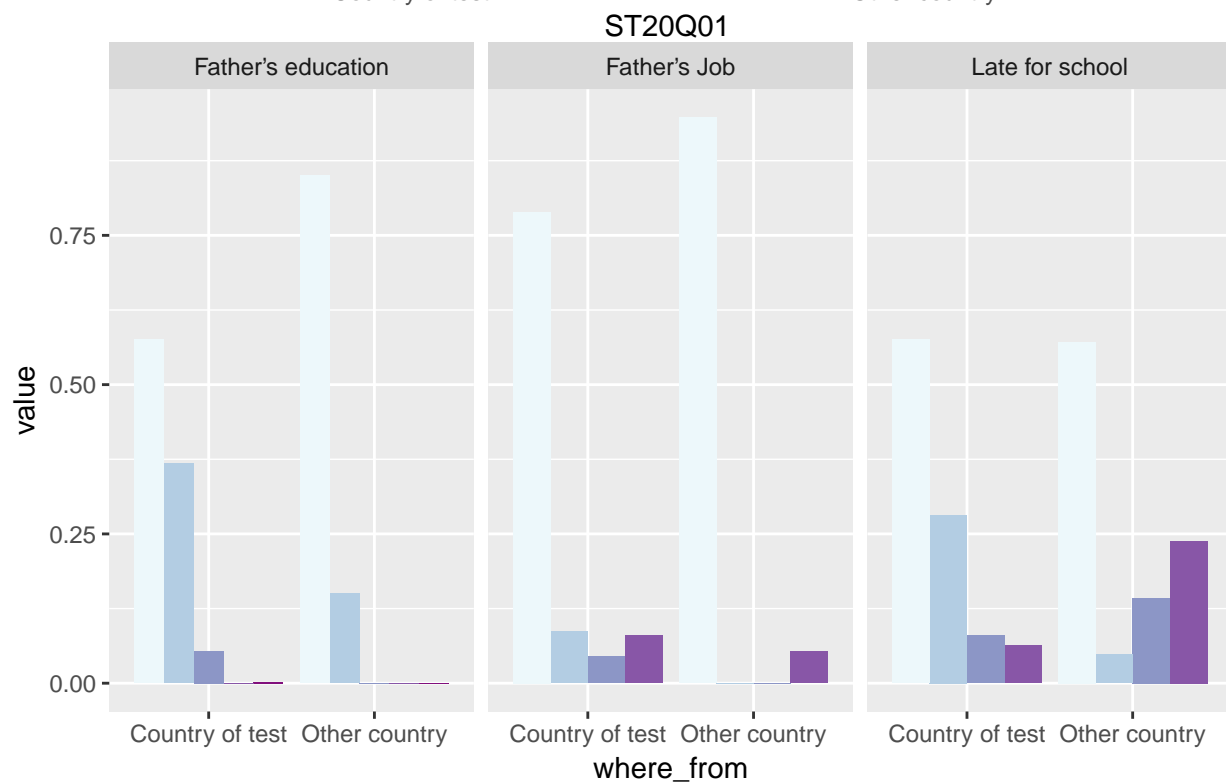
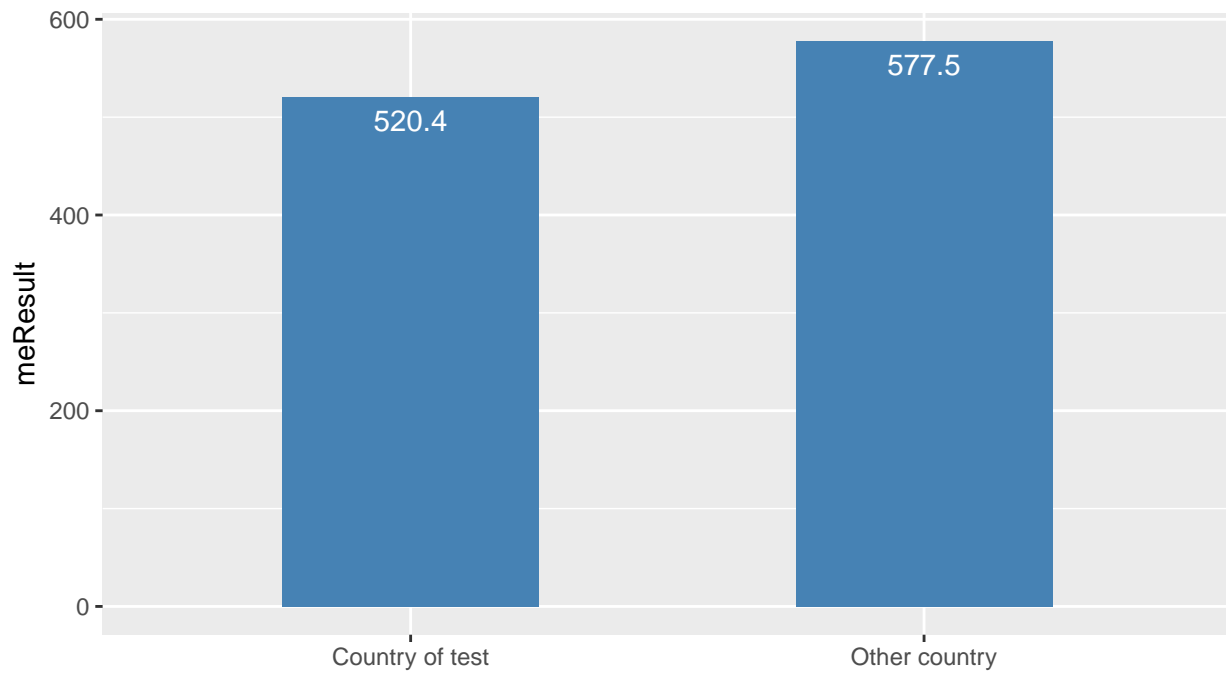


45 Peru



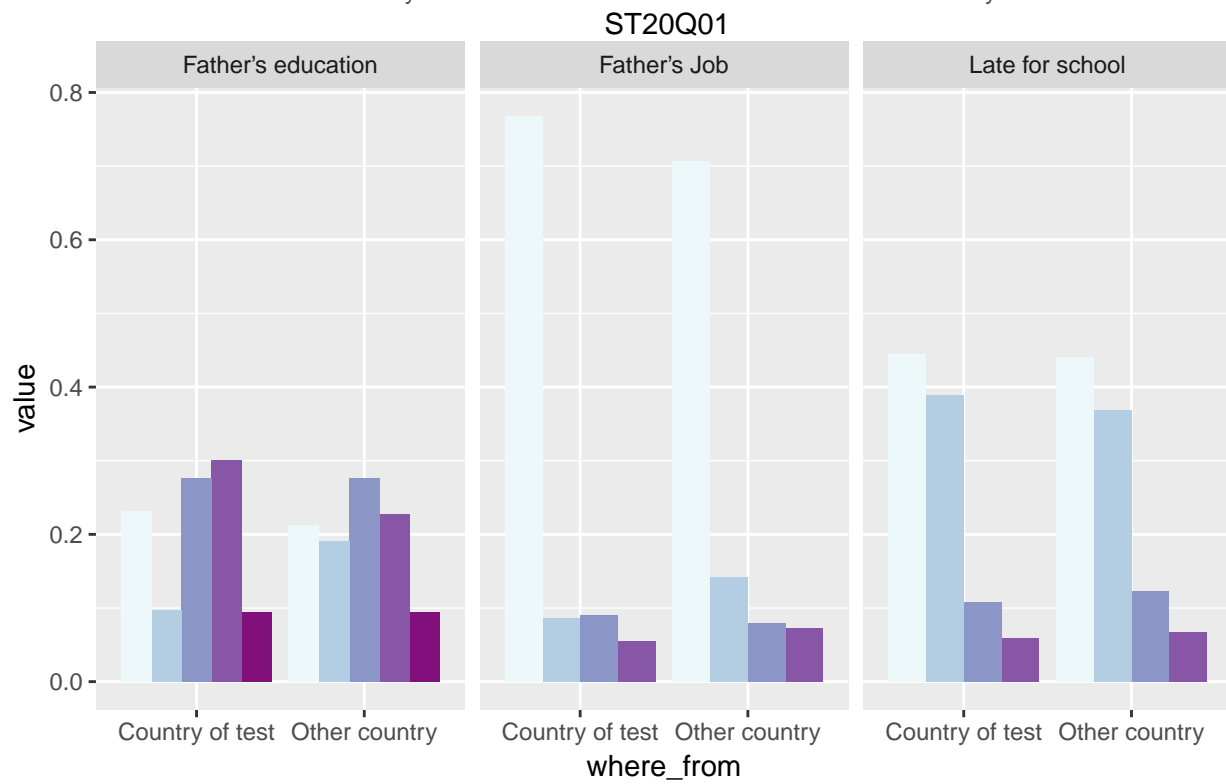
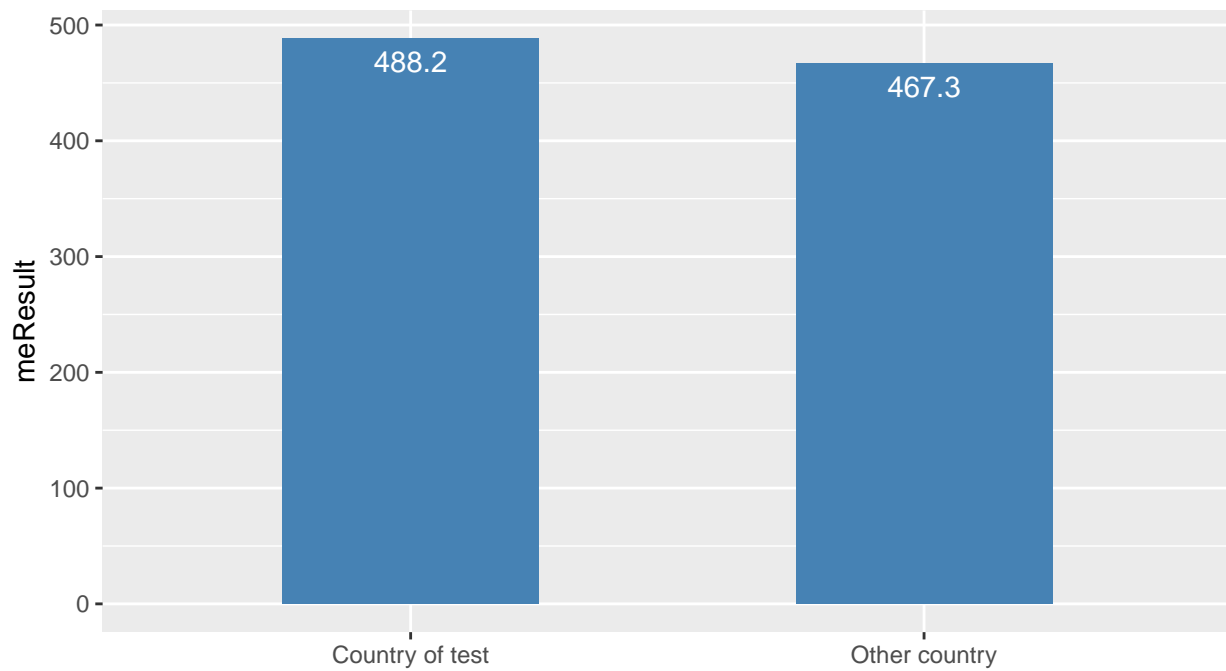
46 Poland

Math results by country of birth



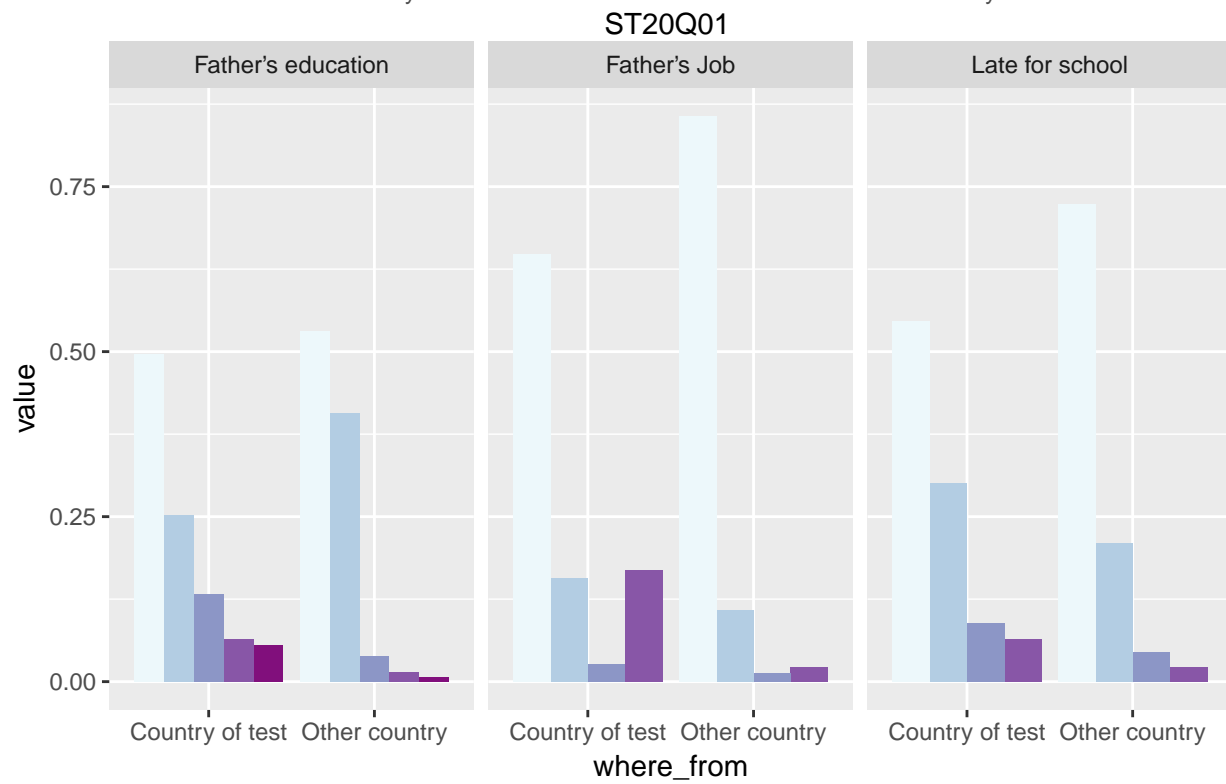
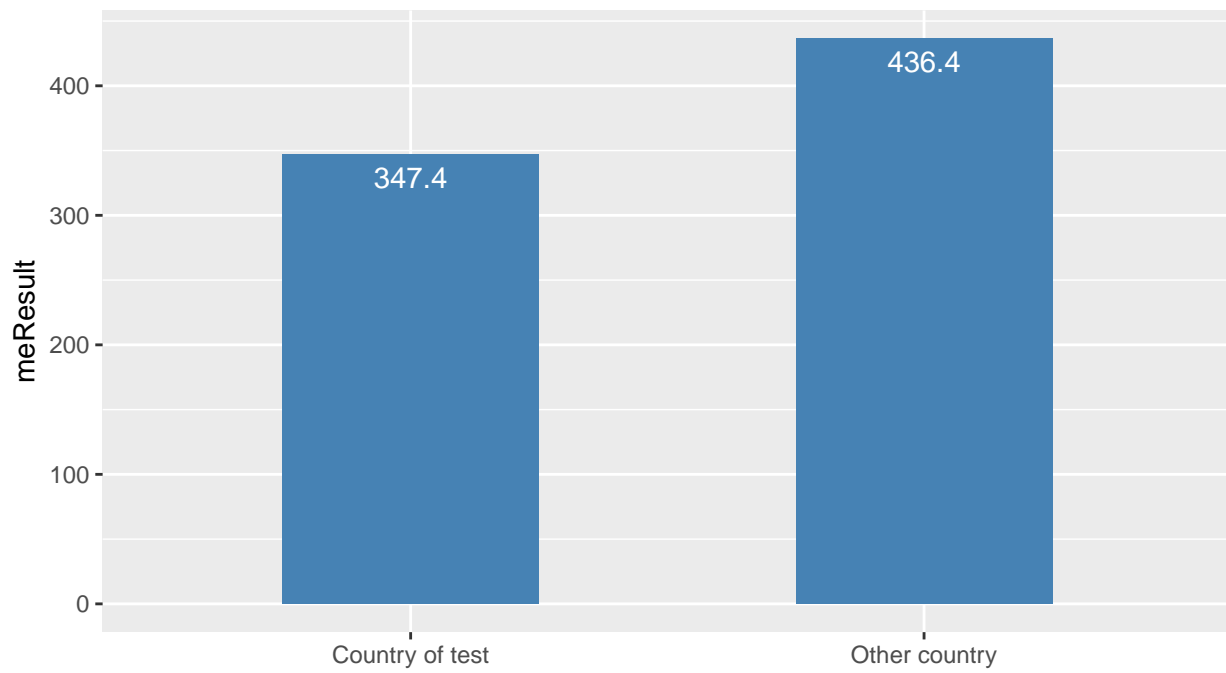
47 Portugal

Math results by country of birth



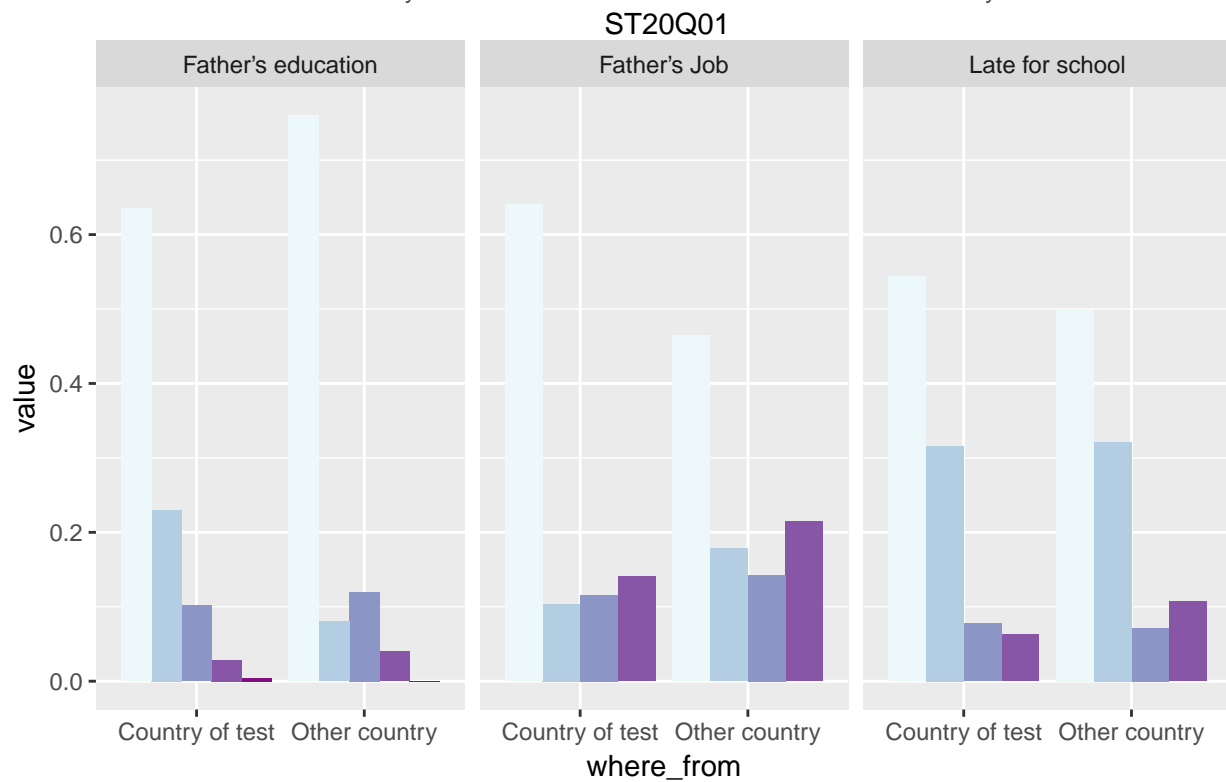
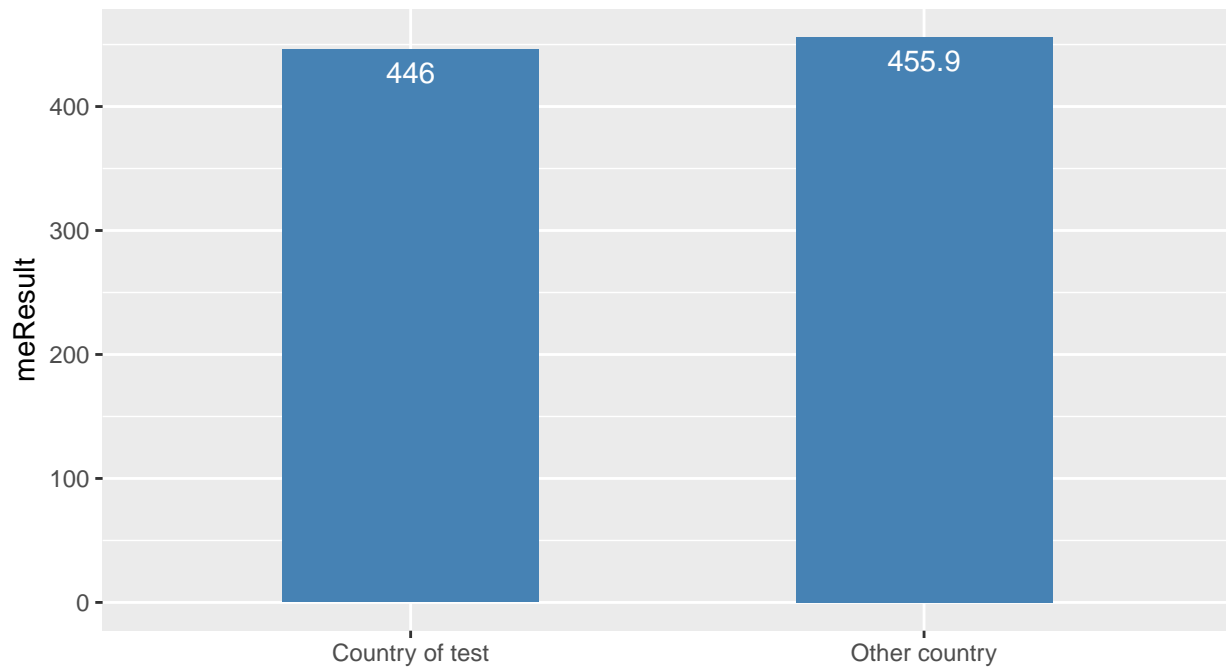
48 Qatar

Math results by country of birth

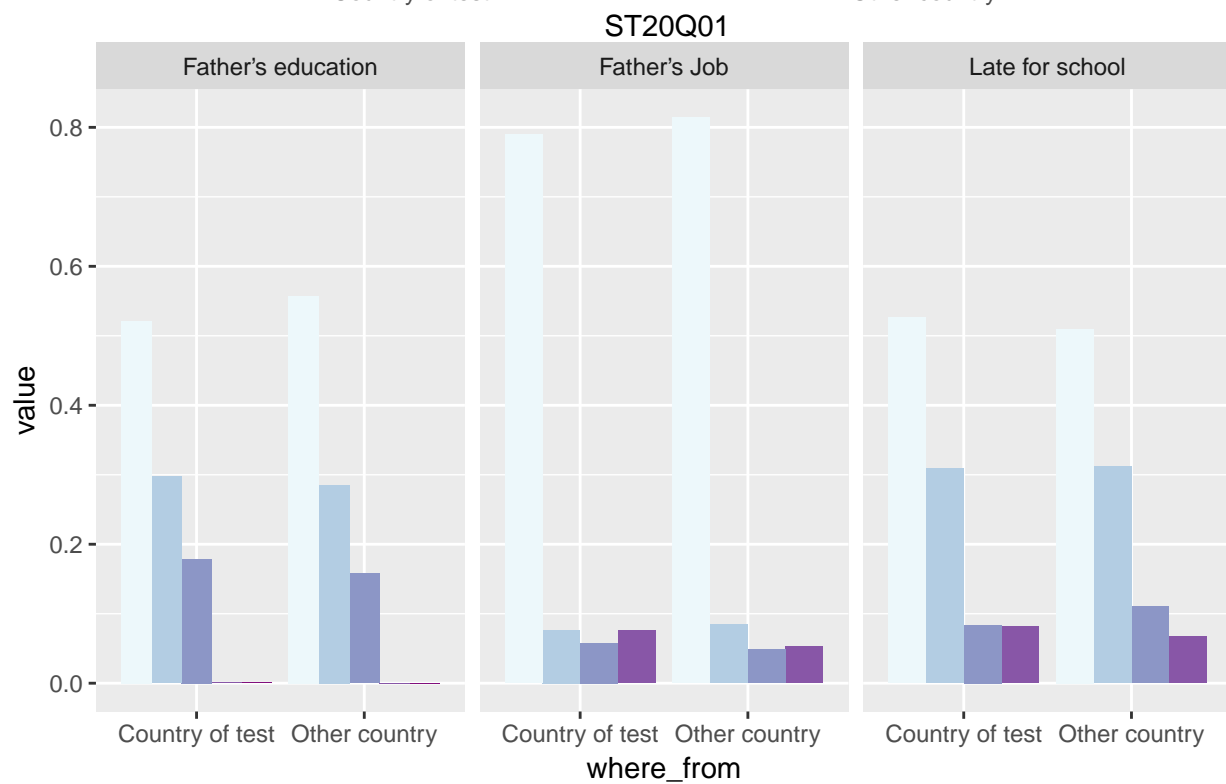
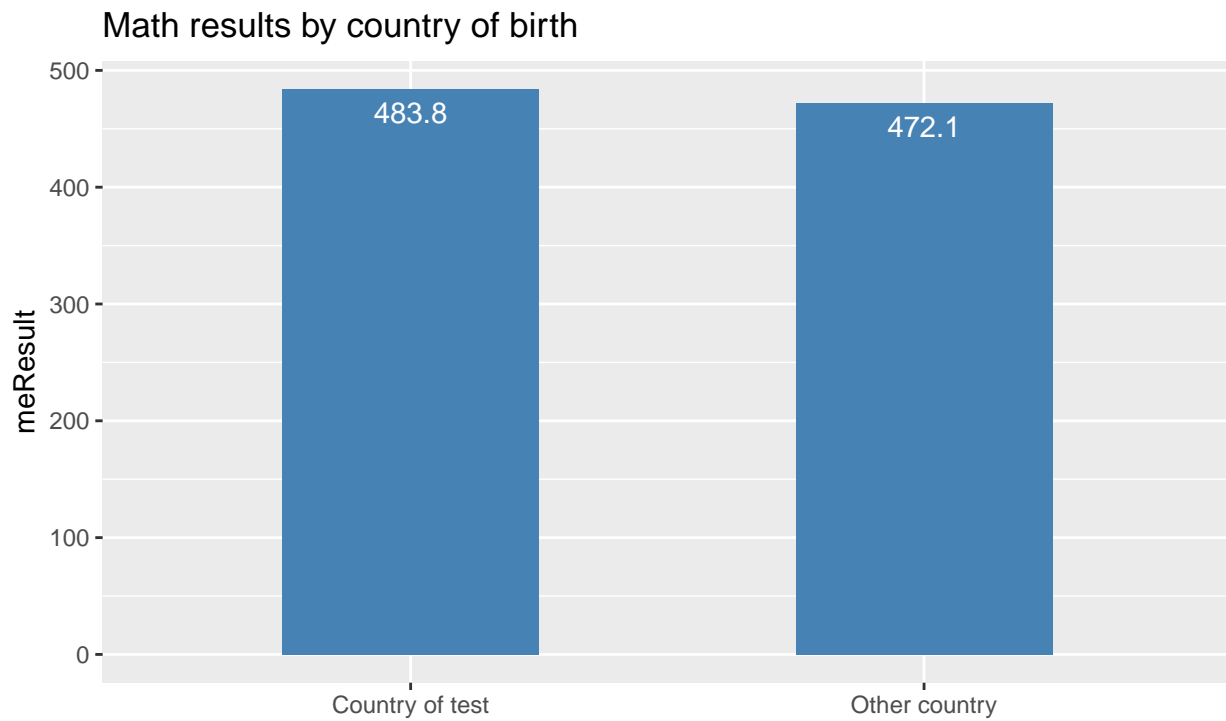


49 Romania

Math results by country of birth

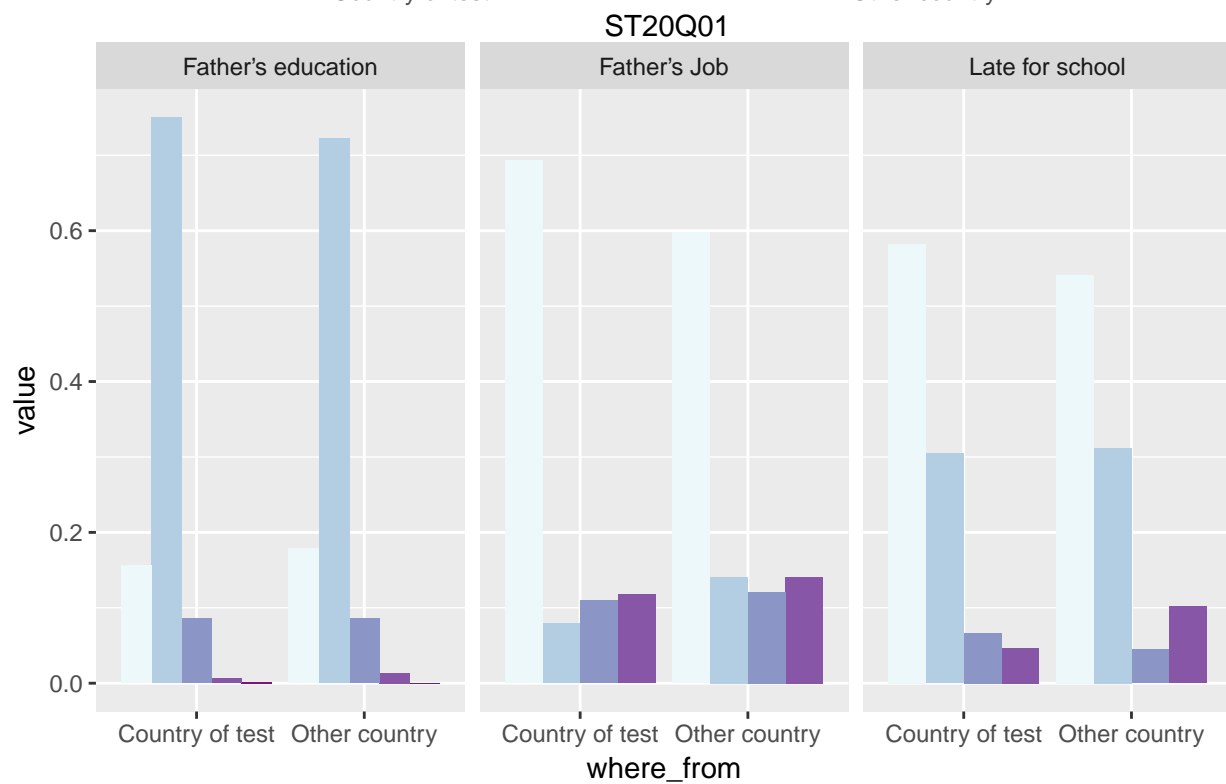
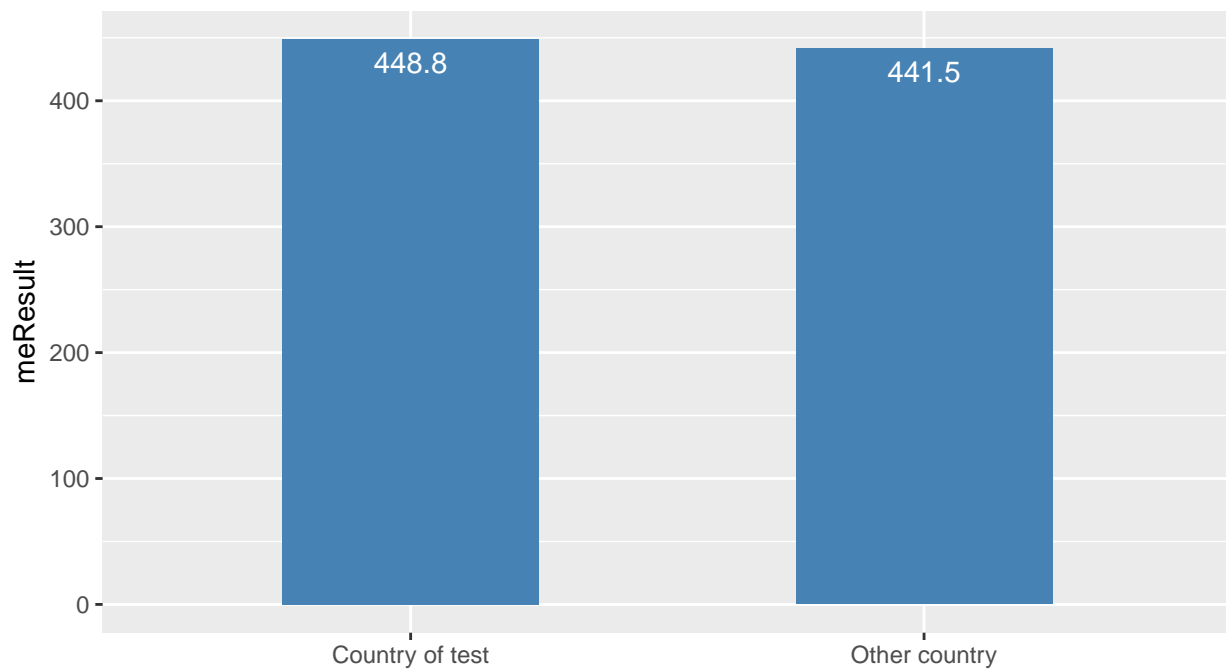


50 Russian Federation

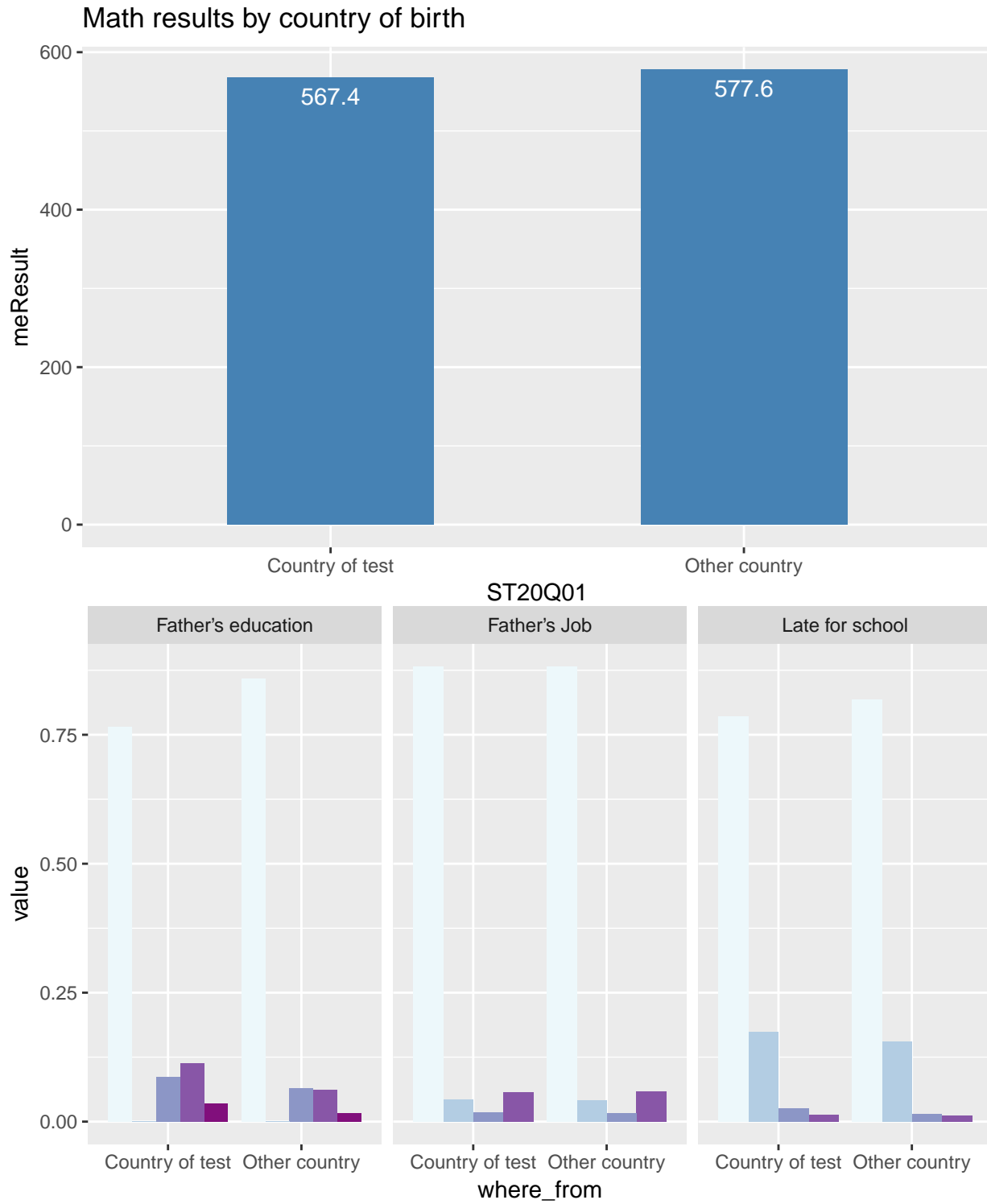


51 Serbia

Math results by country of birth

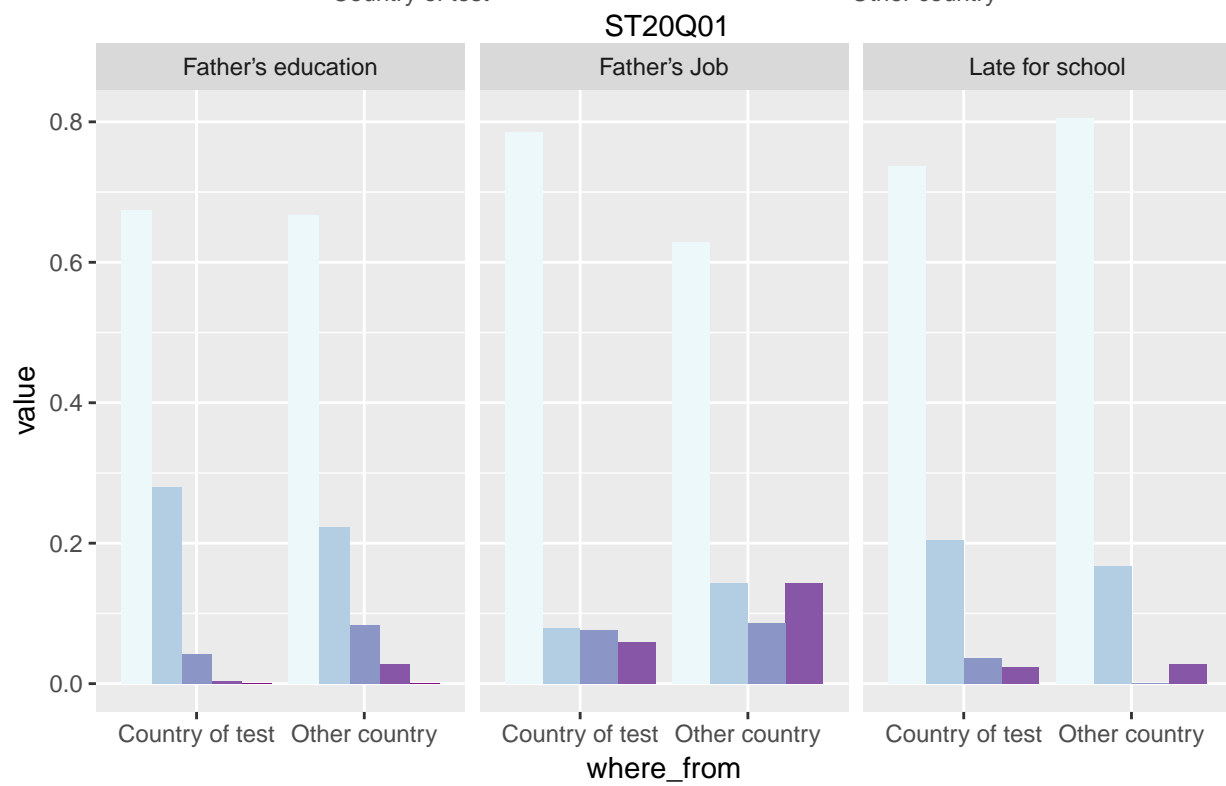
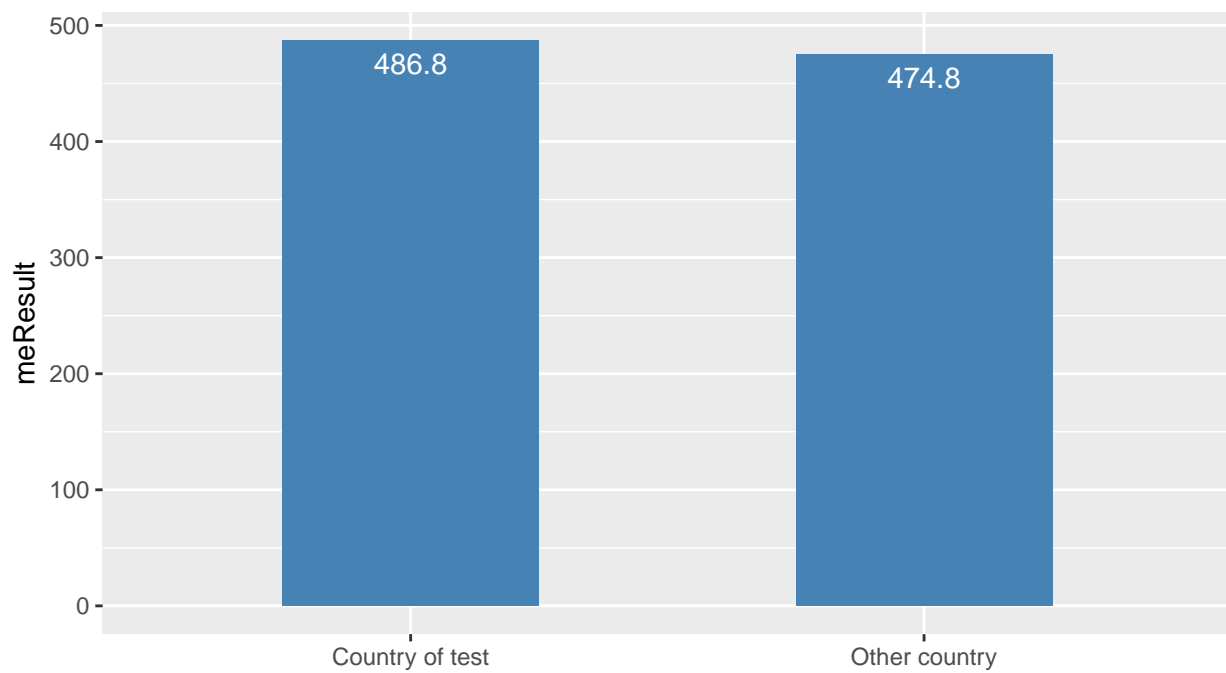


52 Singapore



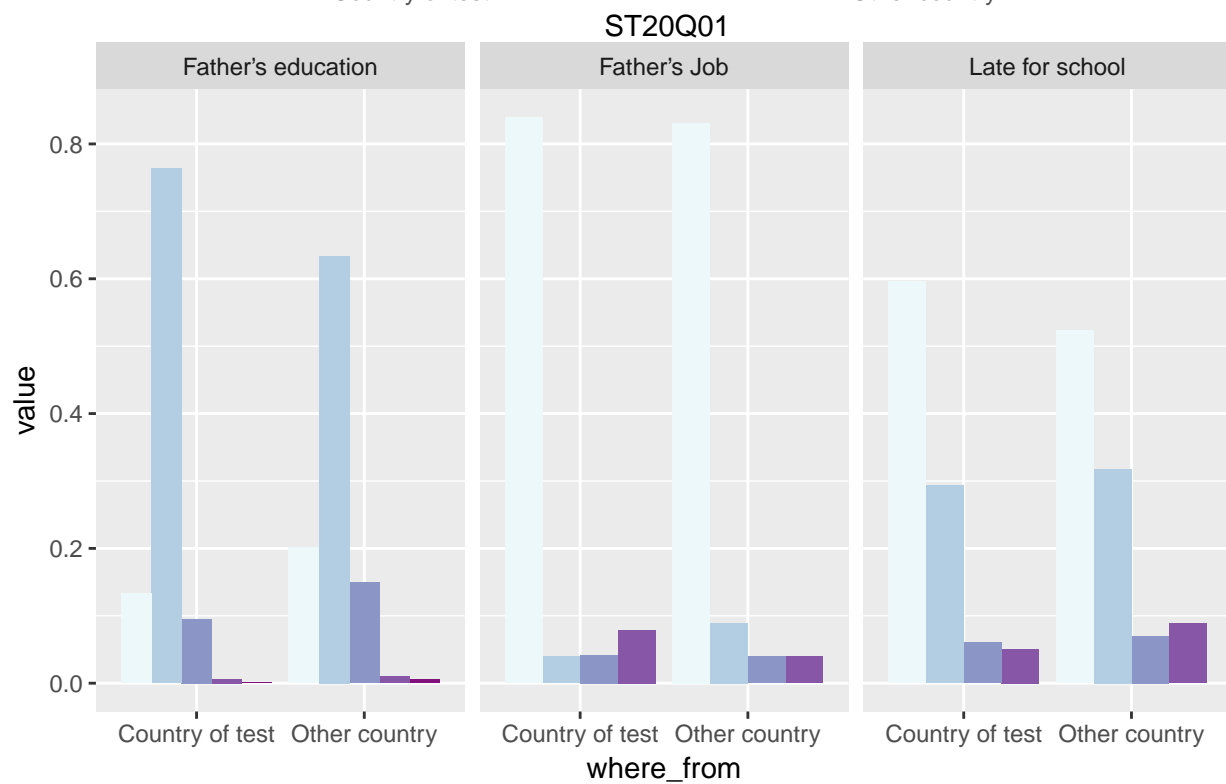
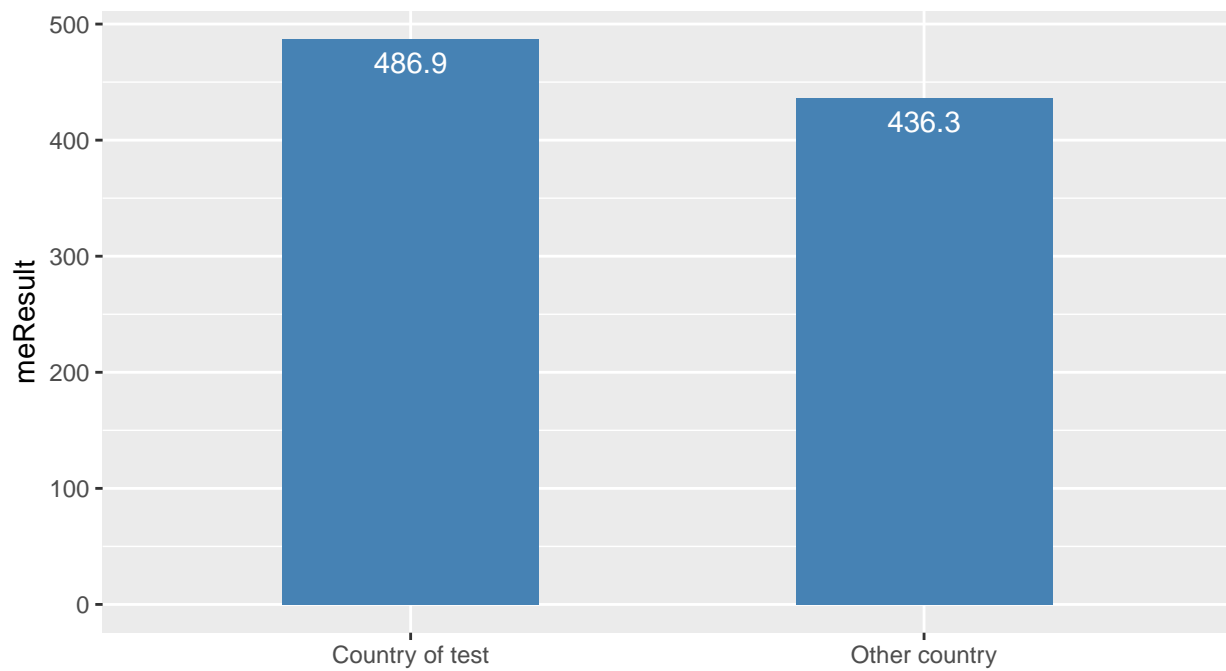
53 Slovak Republic

Math results by country of birth



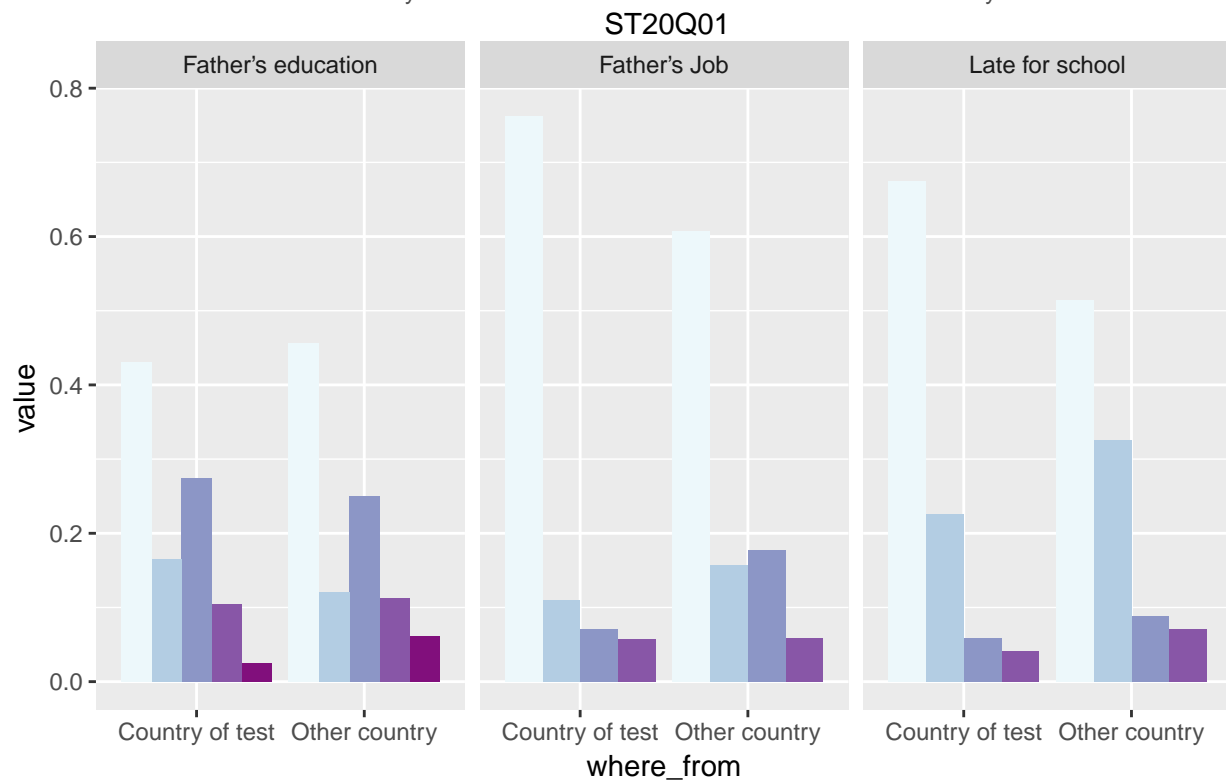
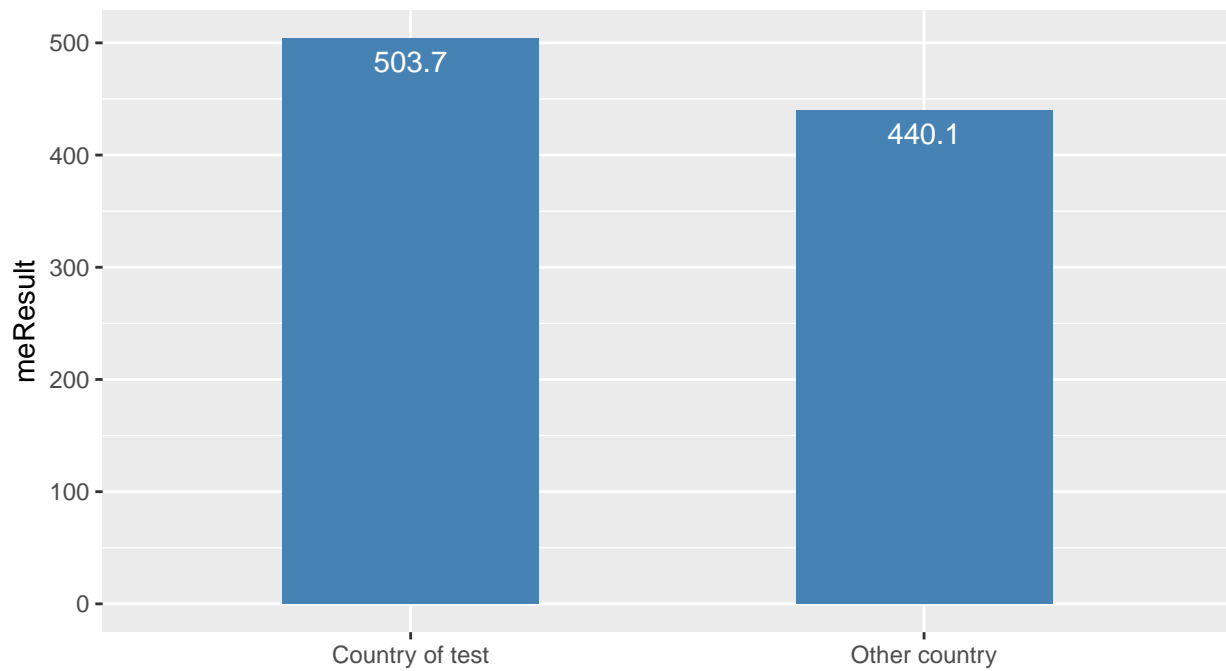
54 Slovenia

Math results by country of birth



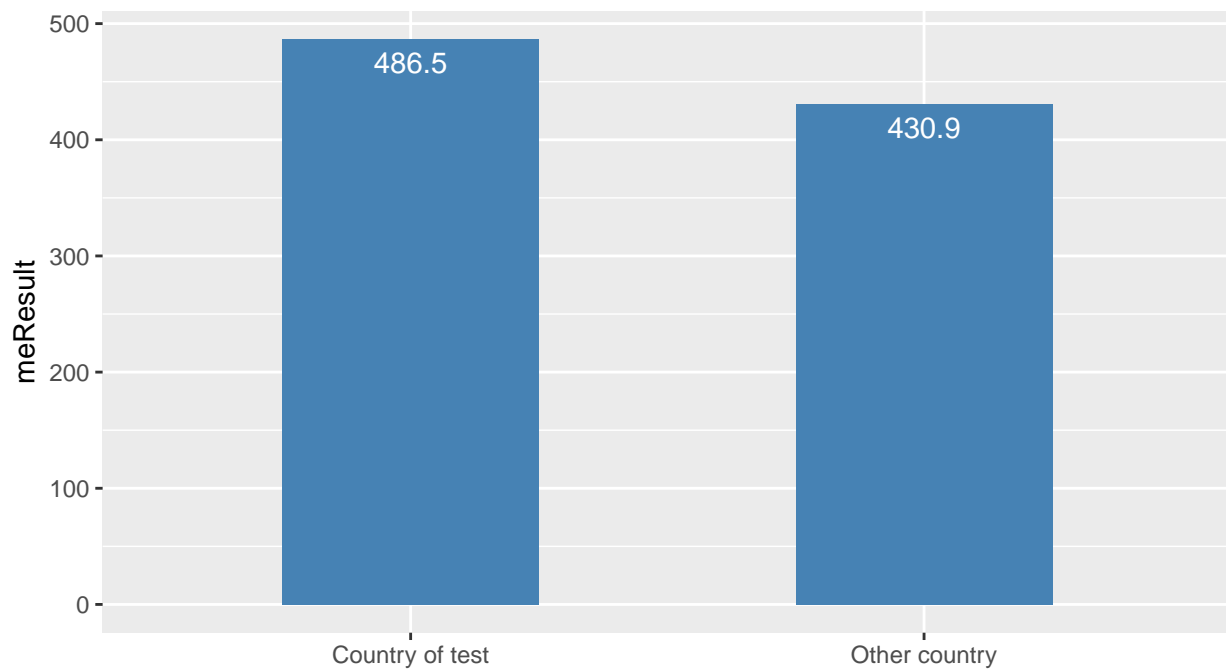
55 Spain

Math results by country of birth

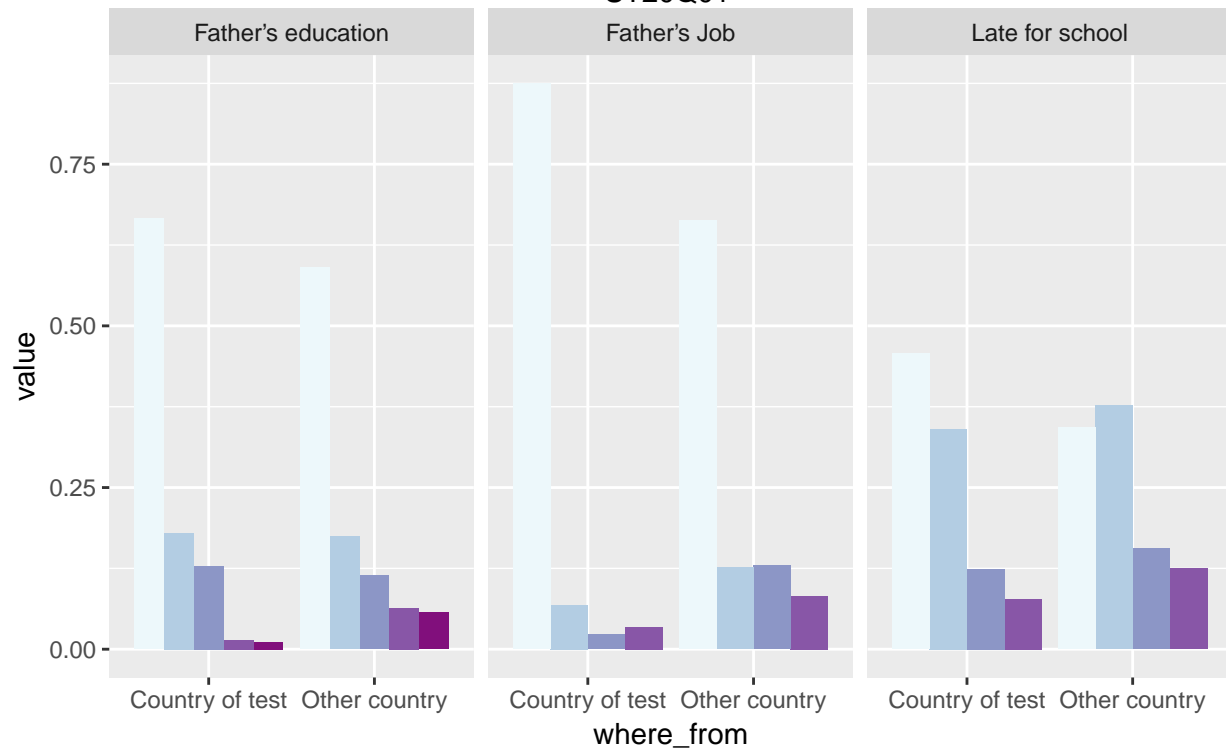


56 Sweden

Math results by country of birth

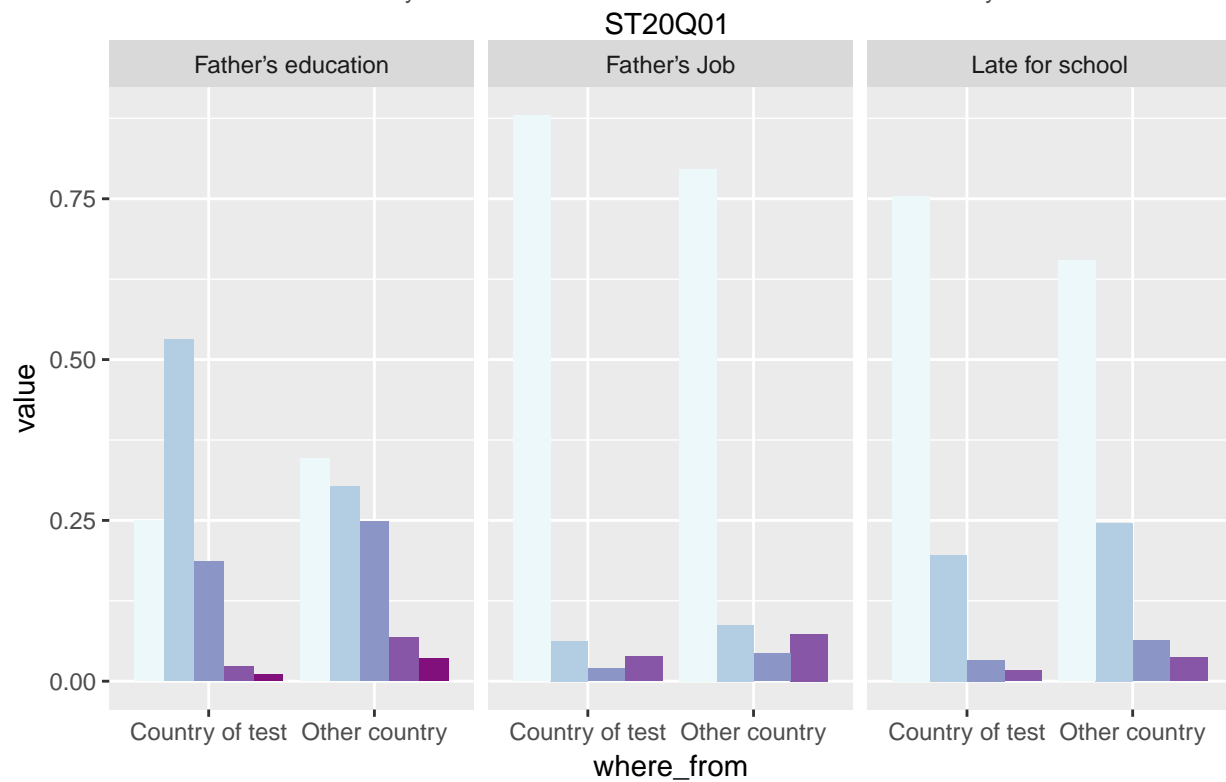
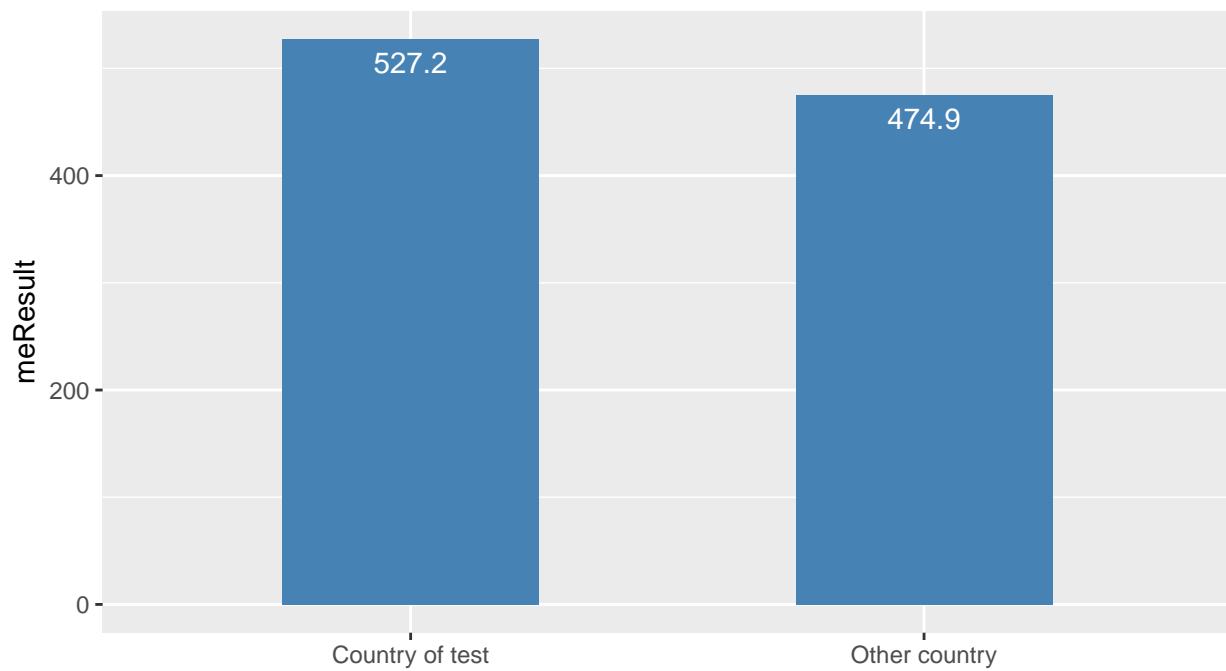


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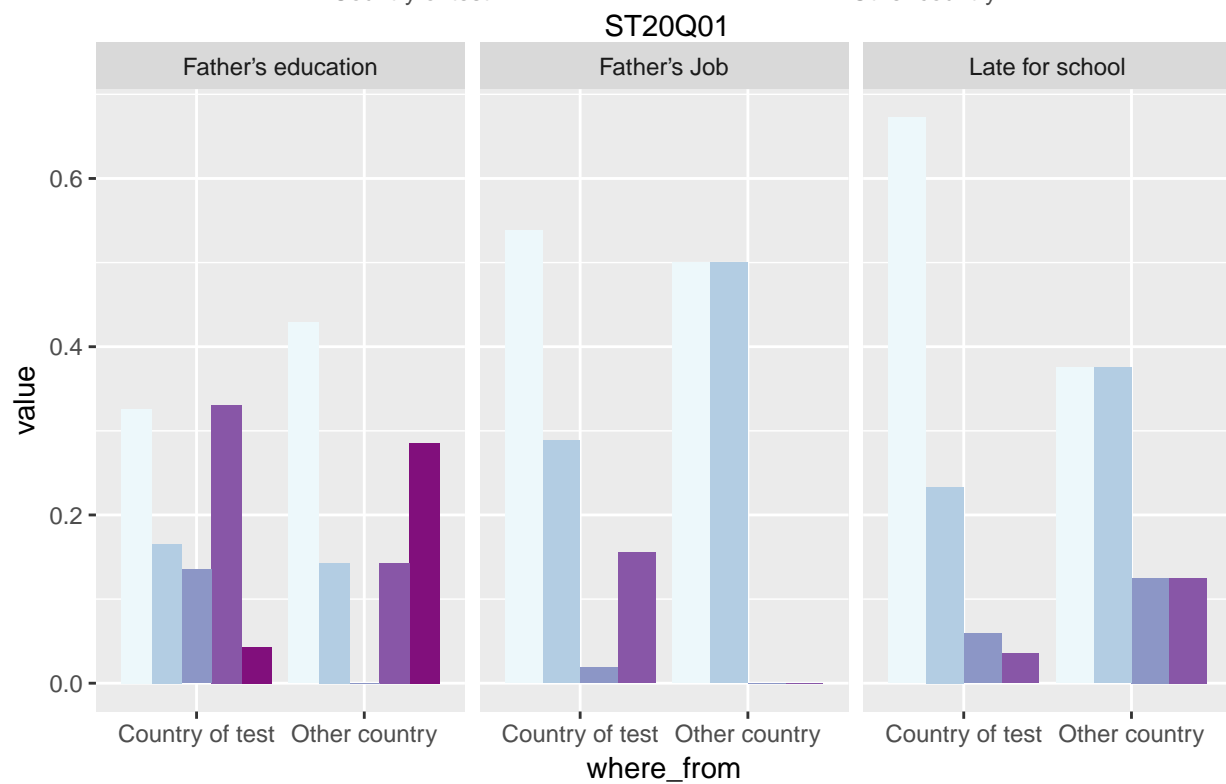
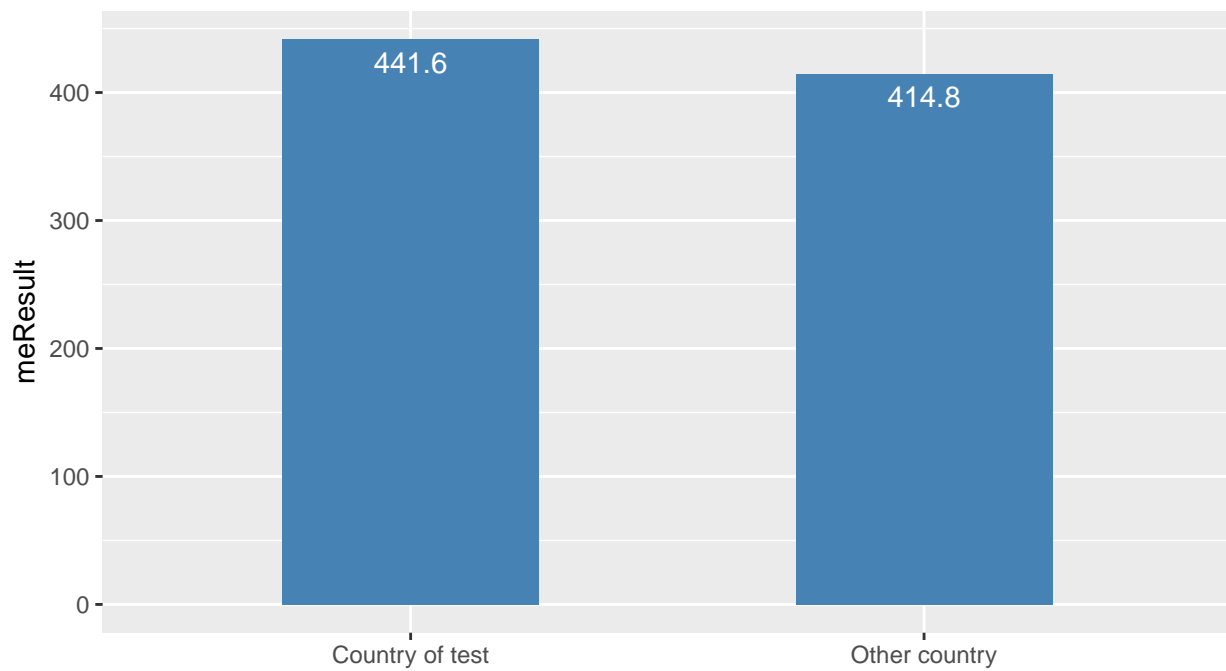
57 Switzerland

Math results by country of birth



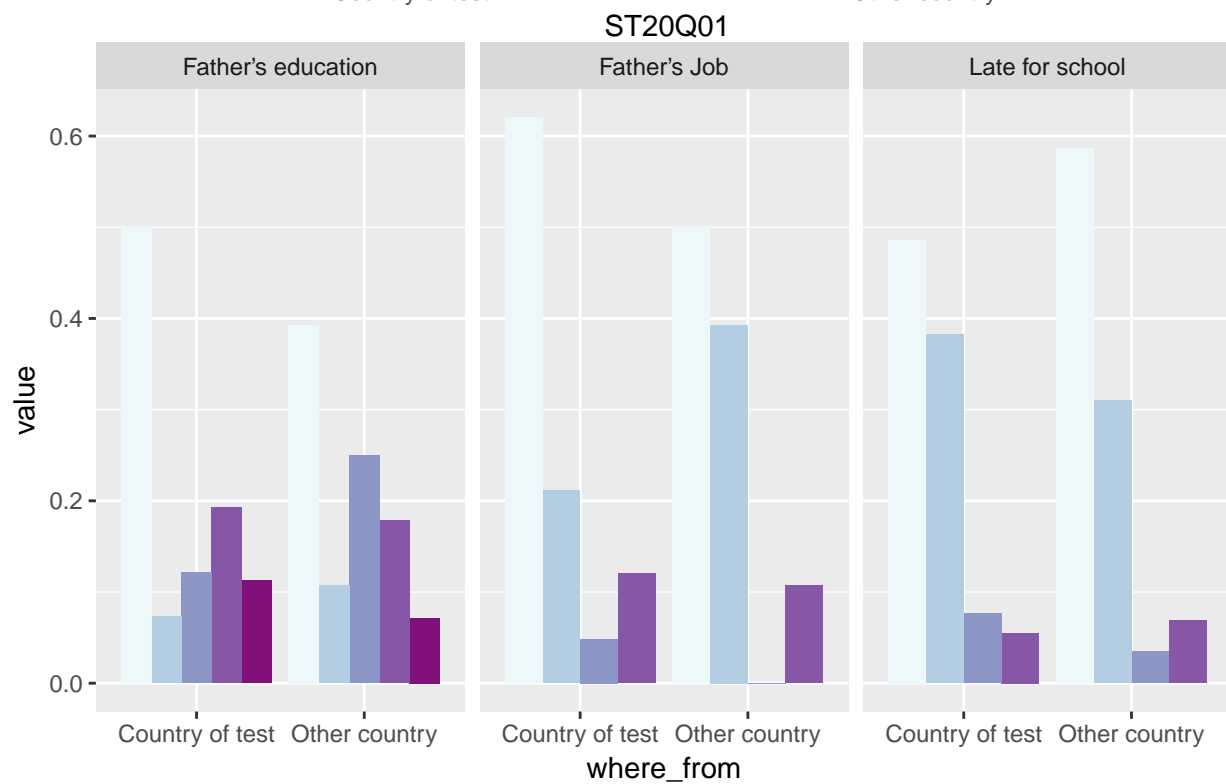
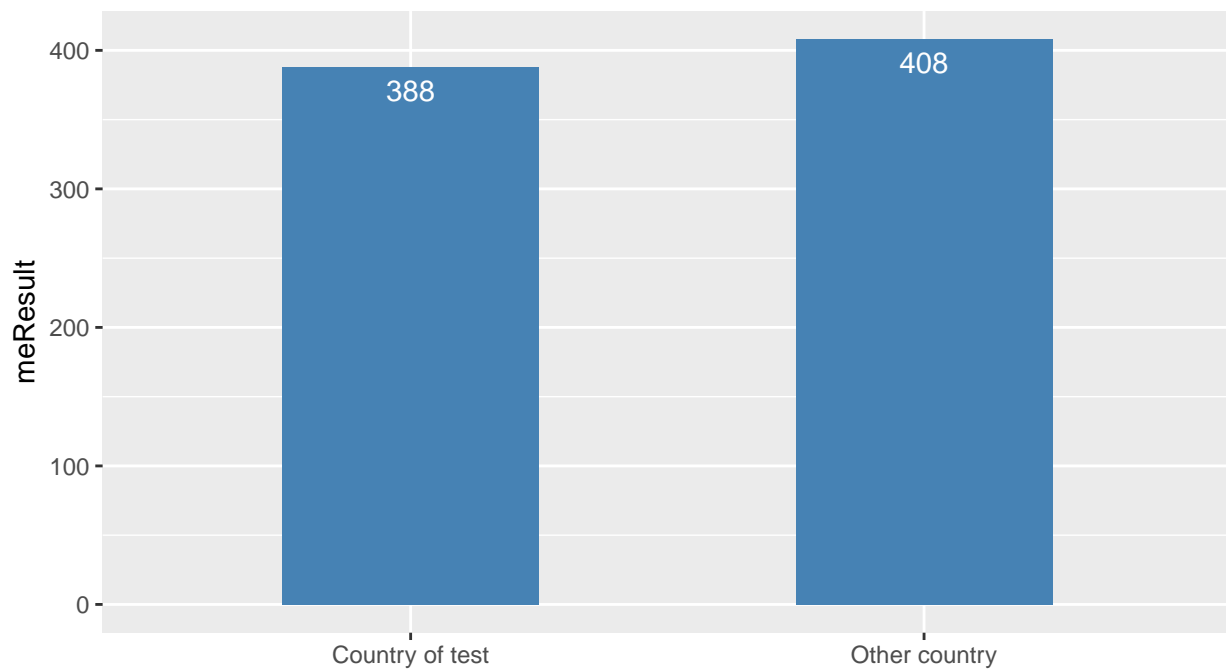
58 Thailand

Math results by country of birth



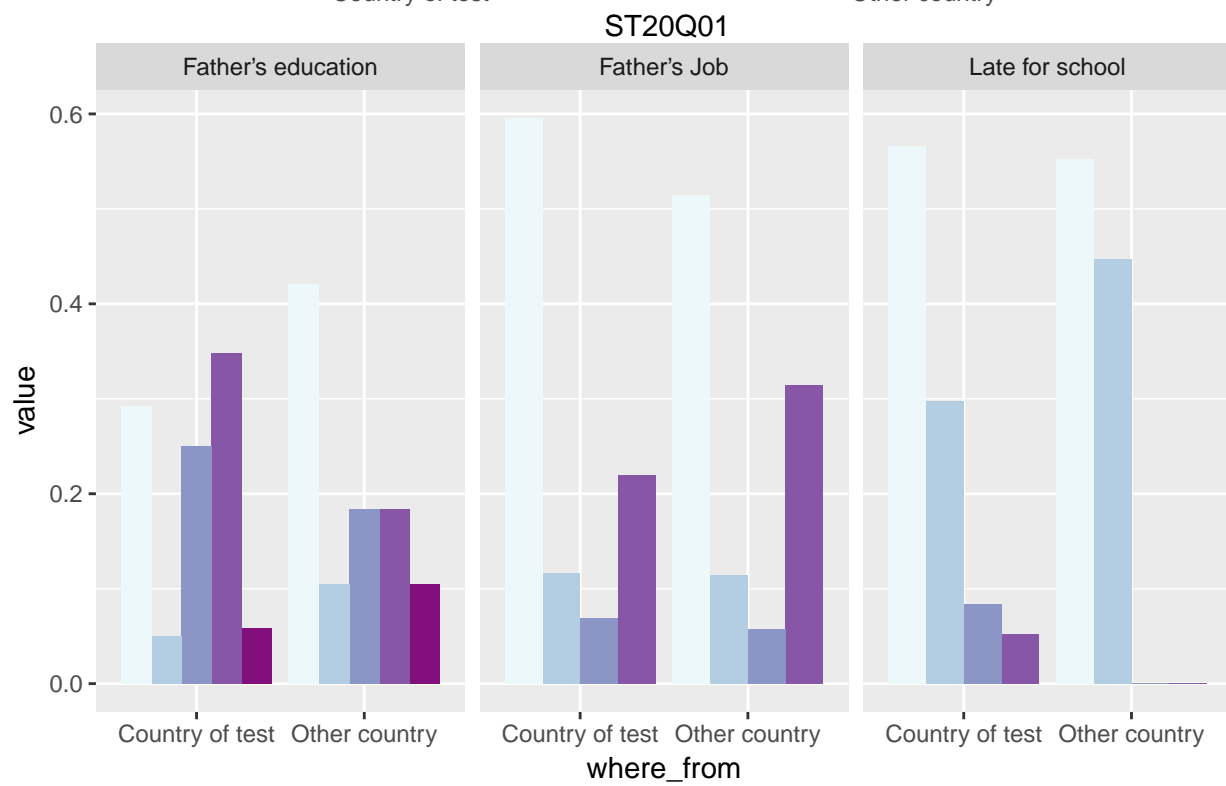
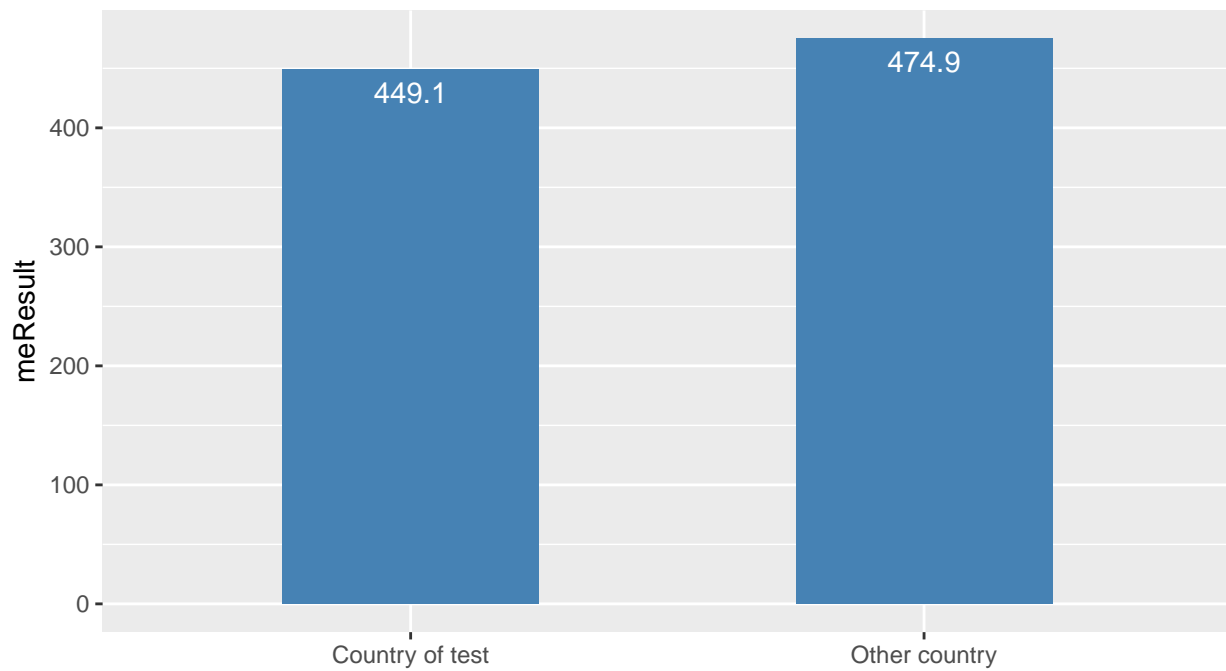
59 Tunisia

Math results by country of birth



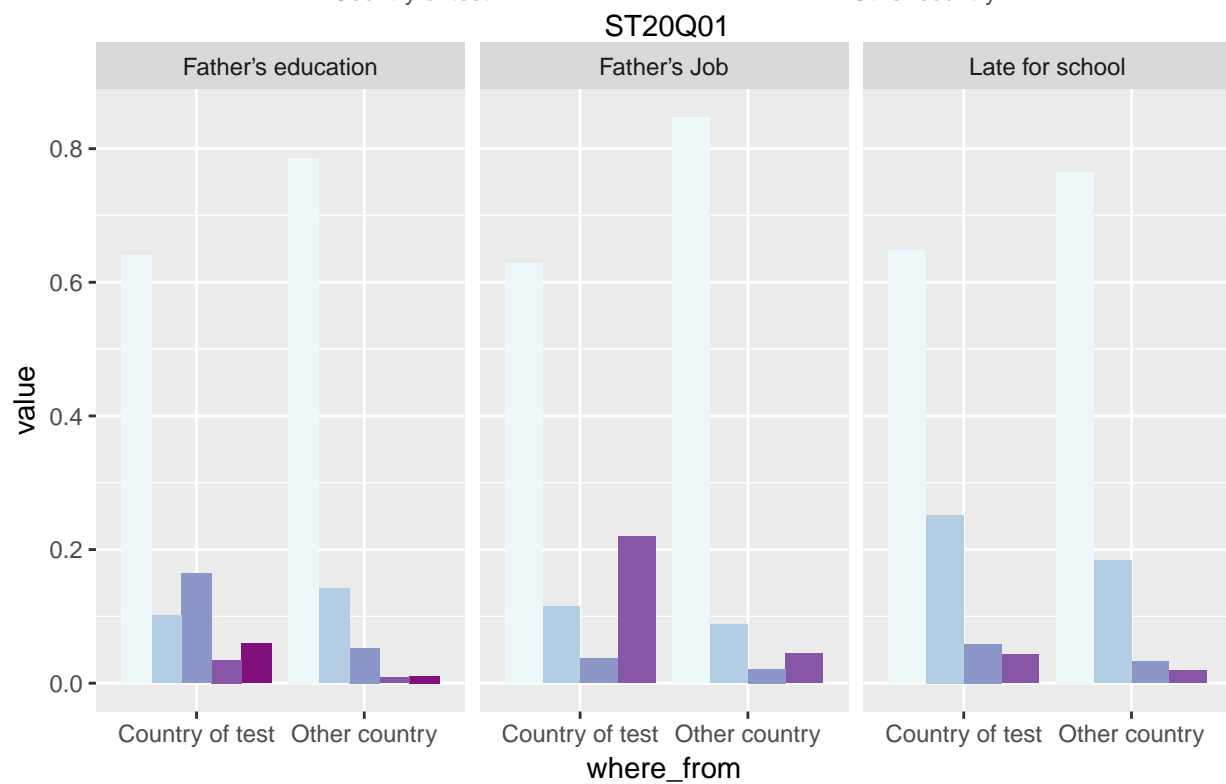
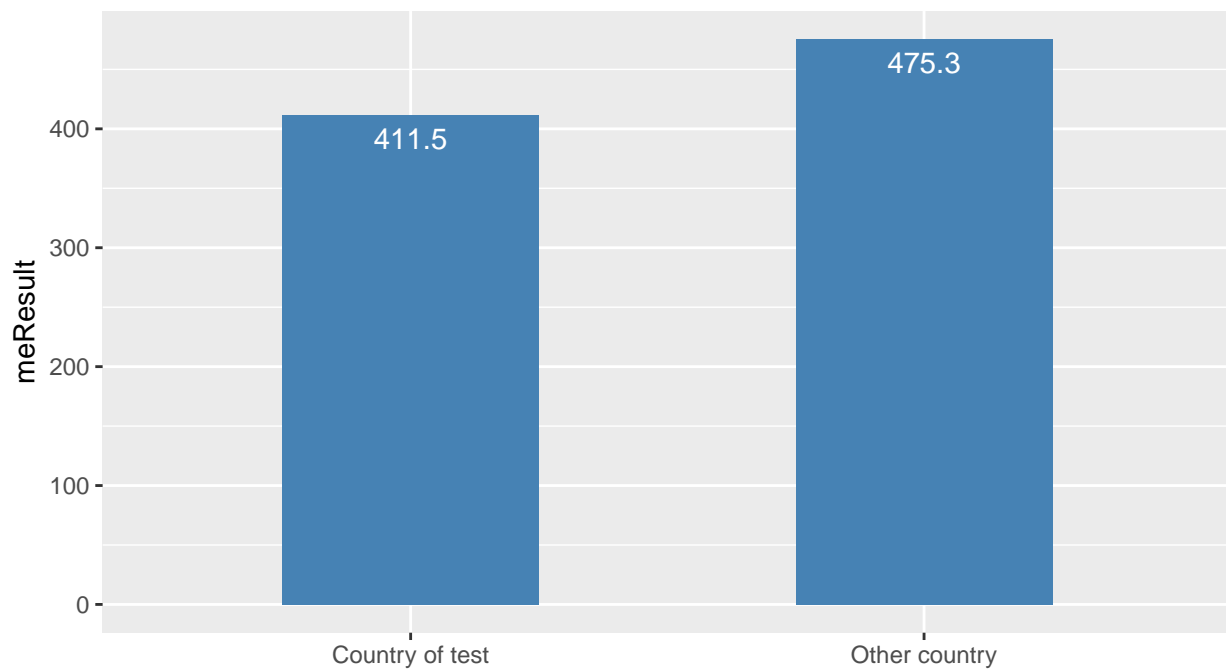
60 Turkey

Math results by country of birth



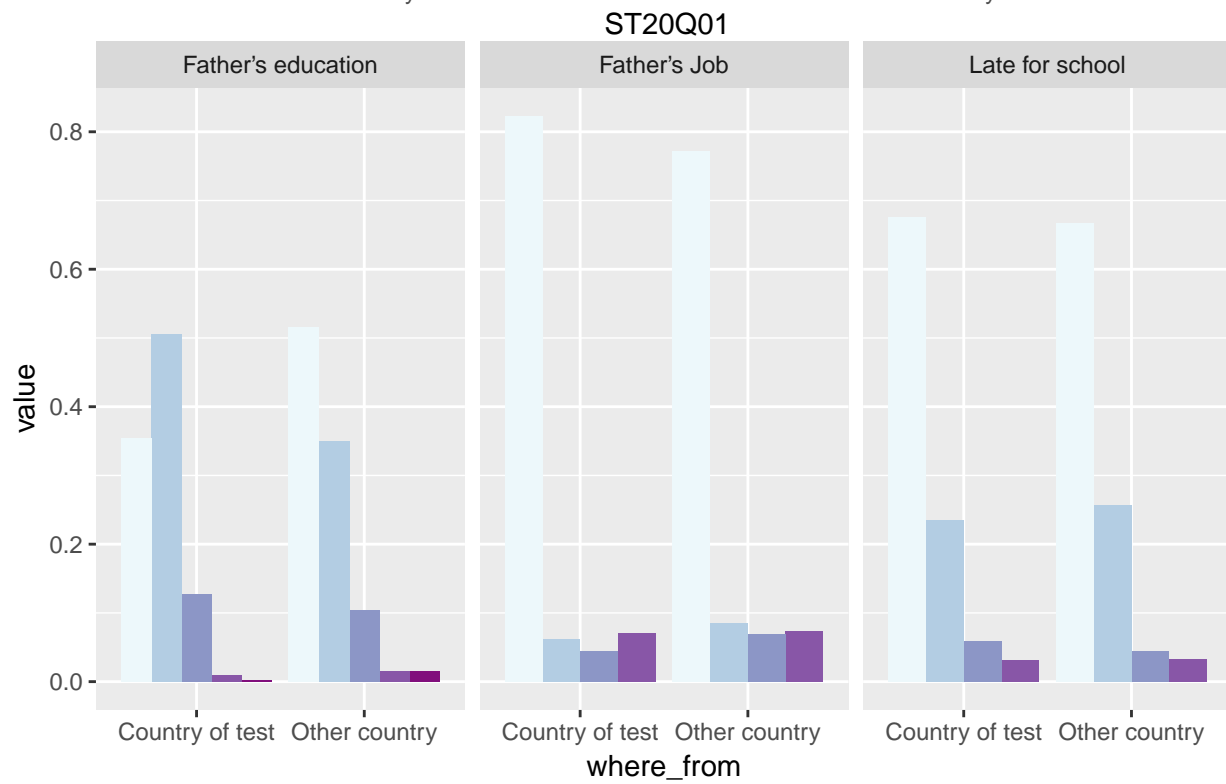
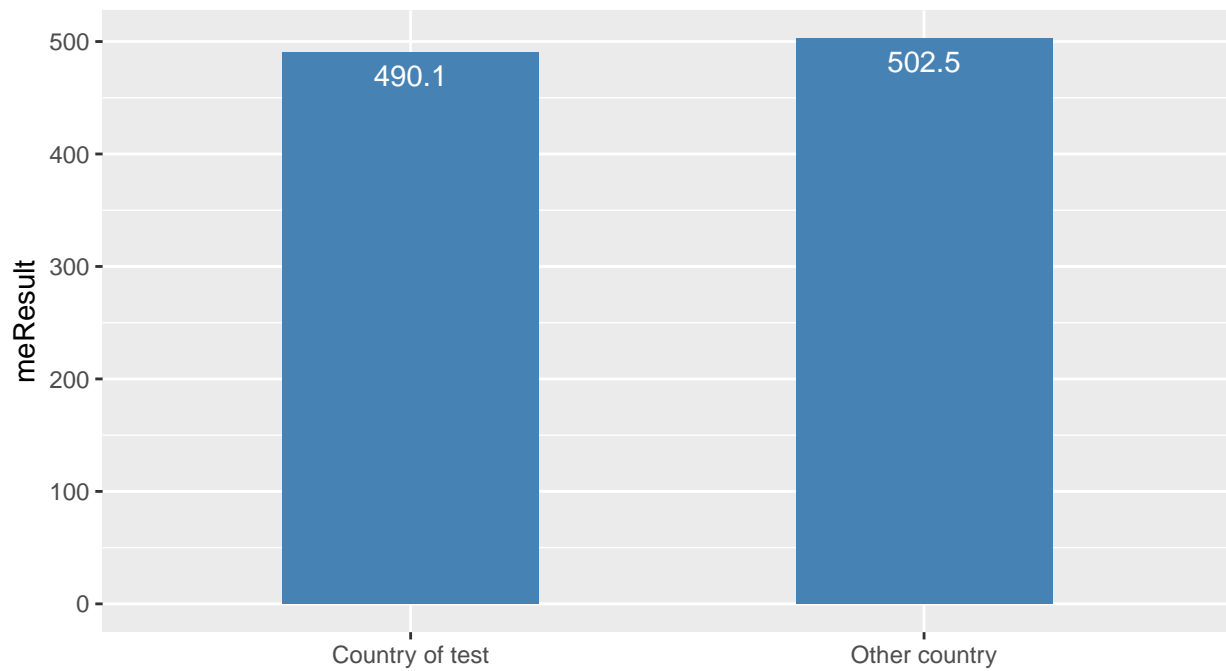
61 United Arab Emirates

Math results by country of birth



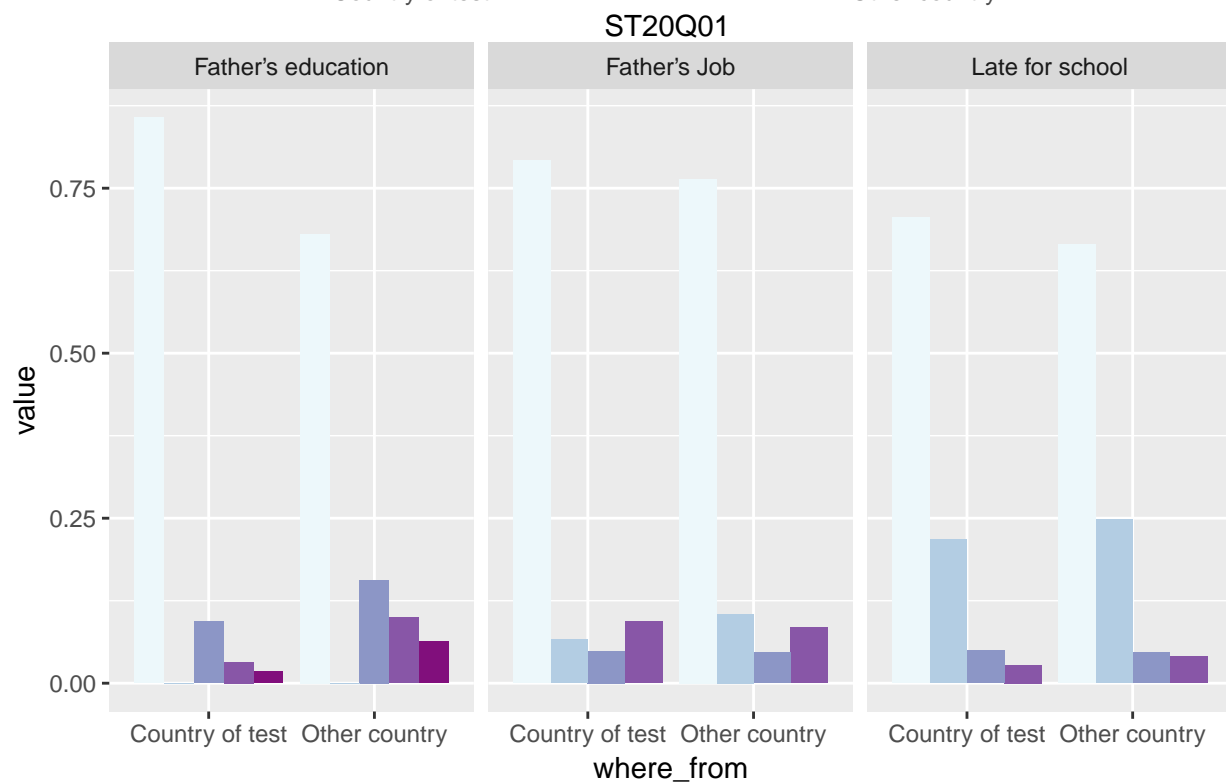
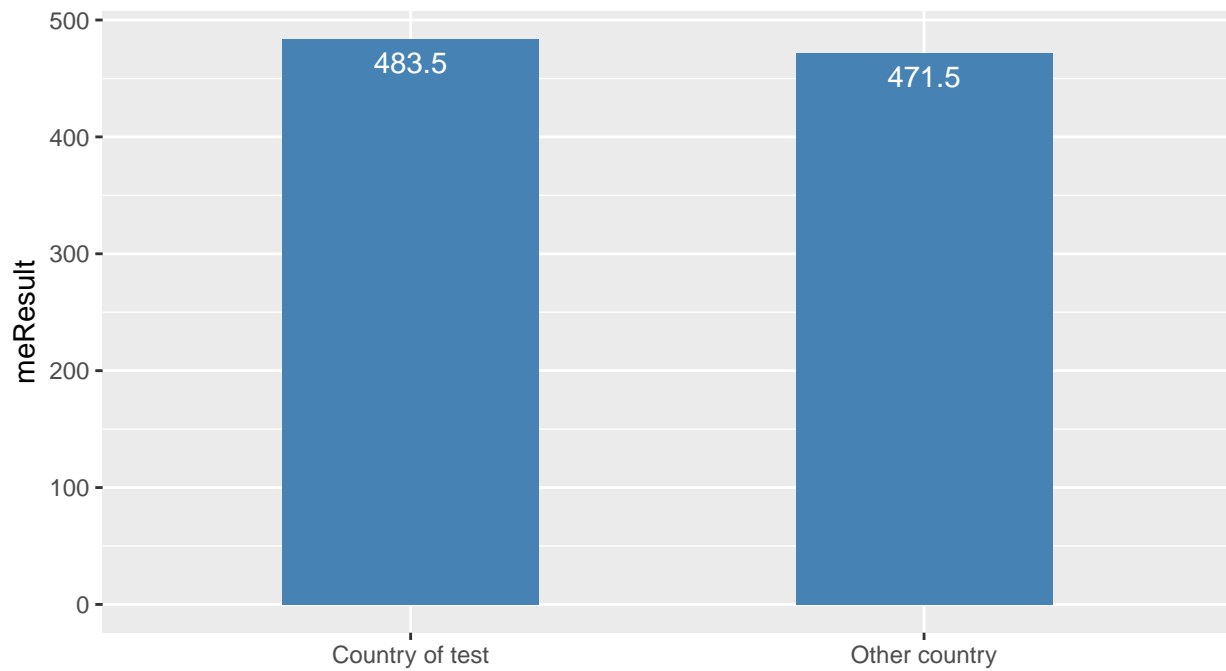
62 United Kingdom

Math results by country of birth



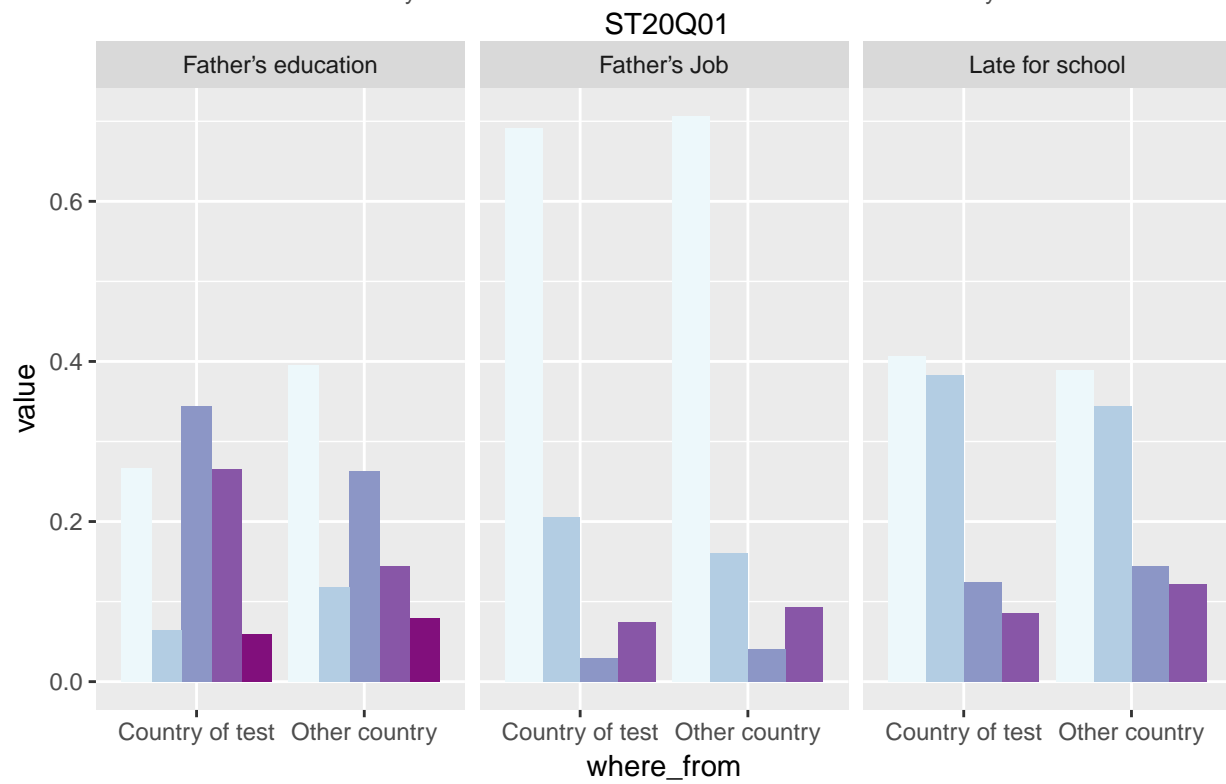
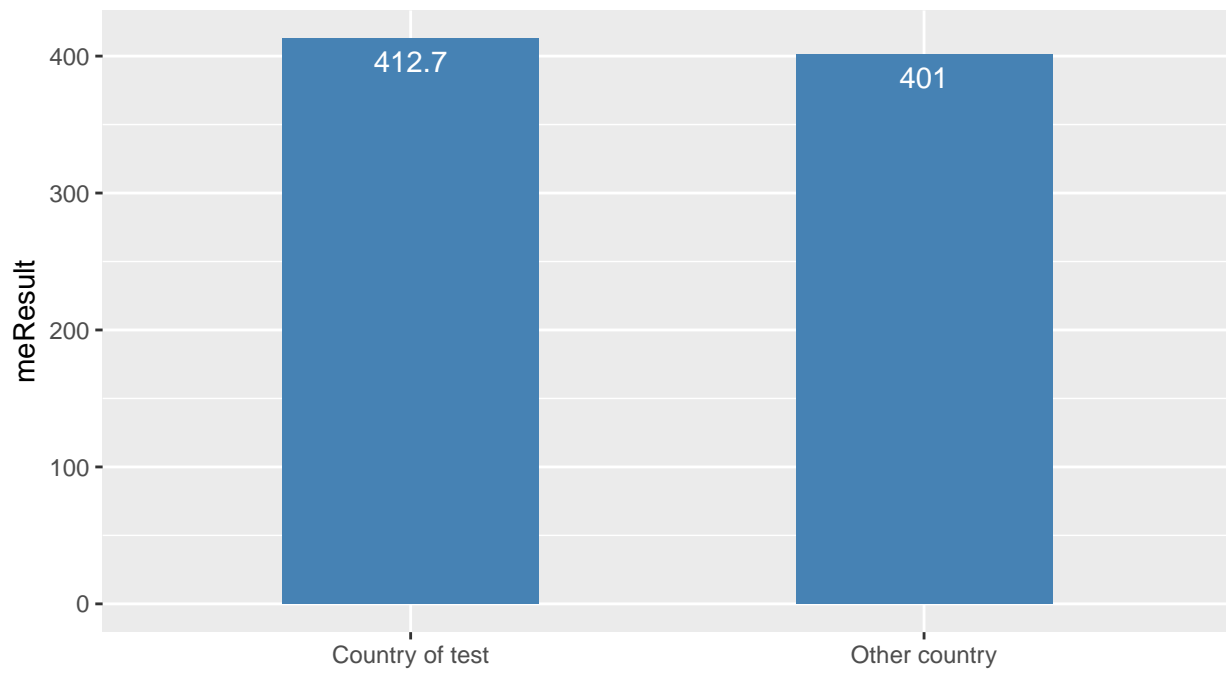
63 United States of America

Math results by country of birth



64 Uruguay

Math results by country of birth



65 Vietnam

Math results by country of birth

