

# 2017 NATIONAL TRAINEE SURVEY RESULTS

**CLINICAL GENETICS** 

SPECIALTY SPECIFIC QUESTIONS

SEPTEMBER 2017

Warren Lynch / Aidan Simpson Quality Management Team Joint Royal Colleges of Physicians Training Board



### Introduction

The Specialty Specific Questions have been developed to test trainee's access to, participation in or confidence in the attainment of specific aspects of the specialty training curriculum.

The questions have been included as Programme Specific Questions in the annual GMC National Trainee Survey. A table showing trainee's collective responses from a national perspective, a comparison with the responses last previously received for the question (if it has been asked in a previous year) and the region or regions where agreement is highest or lowest are shown on pages 4-7 with a fuller breakdown of the questions and the trainee responses (nationally, by Deanery/LETB and by grade later in this report.

| Deanery / LETB                                 | Year                | ST3-6      | % Difference |
|--|---------------------|------------|--------------|
| Health Education East Midlands                 | 2016                | <3         |              |
|  | 2017                | <3         |              |
| Health Education East of England               | 2016                | 4          | +50%         |
|  | 2017                | 6          | +30%         |
| Health Education N, C & E London               | 2016                | 3          | +0%          |
|  | 2017                | 3          | +076         |
| Health Education North East                    | 2016                | 3          |              |
|  | 2017                | <3         |              |
| Health Education North West                    | 2016                | 6          | +0%          |
|  | 2017                | 6          | 1078         |
| Health Education NW London                     | 2016                | 4          | -25%         |
|  | 2017                | 3          | -2376        |
| Health Education South London                  | 2016                | 8          | -25%         |
|  | 2017                | 6          | -23/8        |
| Health Education South West                    | 2016                | 3          | +33%         |
|  | 2017                | 4          | +33/6        |
| Health Education Thames Valley                 | 2016                | <3         |              |
|  | 2017                | 3          |              |
| Health Education Wessex                        | 2016                | 3          | 33%          |
|  | 2017                | 4          | 33/6         |
| Health Education West Midlands                 | 2016                | 3          | +0%          |
|  | 2017                | 3          | +076         |
| Health Education Yorkshire and Humber          | 2016                | 4          |              |
|  | 2017                | <3         |              |
| NHS Education for Scotland                     | 2016                | 4          | +0%          |
|  | 2017                | 4          | +0/6         |
| Northern Ireland Medical & Dental Training     | 2016                | <3         |              |
| Agency   | 2017                | 0          |              |
| Wales Deanery                                  | 2016                | 3          | +33%         |
|  | 2017                | 4          | T33%         |
| TOTAL  | 2016                | 48         | +6%          |
|  | 2017                | 51         | <b>+0</b> %  |
| Reduction of >10% of trainees completing the I | NTS in 2017 compare | ed to 2016 |              |



#### **Specialty Specific Questions – Clinical Genetics**

There were significant regional differences in trainee responses for many of the 15 Clinical Genetics specialty specific questions asked in 2017. The questions have been ranked highest to lowest percentage of trainees agreeing overall in the summary below. Results for individual questions are categorised according to total trainees, trainees by grade and trainees by deanery / LETB and can be found on pages 5 – 29.

| Quality Criteria   | % trainees       | 2016/2017           | Agreement          | Agreement Lowest  |  |
|--|------------------|---------------------|--------------------|---|--|
|  | agreeing overall | Difference          | Highest            |   |  |
| Q9: Given my current stage in training, I'm satisfied with my ability to discuss the implications of genomic test results with patients. (ST3 - ST6)           | 98%              | No data for<br>2016 | 10/11 regions 100% | Scotland 75% (3/4)  |  |
| Q2: I'm satisfied with the opportunities I have to discuss clinical cases with consultants. (ST3 - ST6)  | 96%              | No data for 2016    | 9/11 regions 100%  | Scotland 75% (3/4)<br>North West 83% (5/6)                            |  |
| Q3: I receive the level of consultant support I need when completing clinical correspondence (for example, checking or co-signing clinic letters). (ST3 - ST6) | 96%              | No data for<br>2016 | 9/11 regions 100%  | Scotland 75% (3/4)<br>North West 84% (5/6)                            |  |
| Q1: In terms of preparing you for a consultant role, how effective has your training been so far? (ST5 - ST6)  | 95%              | No data for 2016    | 9/10 regions 100%  | North West 67% (2/3)  |  |
| Q4: I'm satisfied with the opportunities I have had to discuss my professional development with an appropriate mentor. (ST3 - ST6)                             | 94%              | No data for<br>2016 | 8/11 regions 100%  | London (NW) 67% (2/3)<br>London (S) 83% (5/6)<br>North West 83% (5/6) |  |
| Q6: I've had appropriate exposure to managing urgent referrals (e.g. phone calls, ward visits, etc). (ST3 - ST6)   | 90%              | No data for 2016    | 7/11 regions 100%  | LDN (NC&E), NW, WMID 67%  |  |
| Q7: My training has provided me with sufficient experience to confidently interpret genomic reports. (ST3 - ST6)   | 82%              | No data for<br>2016 | 6/11 regions 100%  | Scotland 50%(2/4) East of England 67% (4/6) Wales 75% (3/4)           |  |



| Quality Criteria  | % trainees       | 2016/2017   | Agreement Highest | Agreement Lowest     |  |
|---|------------------|-------------|-------------------|----------------------|--|
|   | agreeing overall | Difference  |                   |                      |  |
| Q8: My training has given me sufficient opportunities to feel   |                  |             | 7/11 regions 100% | Scotland 25% (1/4)   |  |
| confident discussing generic reports with colleagues from other | 82%              | -13%        |                   | North West 67% (4/6) |  |
| disciplines. (ST3 - ST6)  |                  |             |                   | Wales 75% (3/4)      |  |
| Q10: I've had the opportunity to review the curriculum with my  |                  | No data for | 7/11 regions 100% | LDN (S), SCO 50%     |  |
| educational supervisor to identify areas which I would benefit  | 82%              | 2016        |                   | LDN (NC&E), NW 67%   |  |
| from further experience in. (ST3 - ST6)                         |                  | 2010        |                   |                      |  |
| Q11: Curriculum areas which I would benefit from further        |                  | No data for | 6/11 regions 100% | Scotland 50% (2/4)   |  |
| experience in have been taken into account in planning my       | 82%              | 2016        |                   | 4/11 regions 67%     |  |
| next stage of training. (ST3 - ST6)                             |                  | 2010        |                   |                      |  |
| Q5: I've had sufficient opportunities to directly observe       | 72%              | No data for | 5/11 regions 100% | London (S) 33% (2/6) |  |
| laboratory techniques relevant to my practice. (ST3 - ST6)      | 7 2 70           | 2016        |                   | EOE, NW 50%          |  |

| <b>Quality Criteria</b>   | % trainees agreeing overall                            | 2016/2017   | Agreement Highest       | Agreement Lowest       |
|---------------------------|--|-------------|-------------------------|------------------------|
|                           | % trainees agreeing overall                            | Difference  |                         |                        |
| 12: Which, if any, of the | Recruiting patients to research: 82% (42/51)           |             | 5/11 regions 100%       | NW, WAL 50%            |
| following have you        | Presenting at meetings/conferences: 80% (41/51)        |             | 5/11 regions 100%       | SCO, WAL 50%           |
| gained direct experience  | Writing research articles: 67% (34/51)                 | No data for | WES, WMD 100%           | SCO, WAL 25%           |
| of during the course of   | Development of skills in research methods: 57% (29/51) | 2016        | SW, WES 75%             | Thames Valley 0% (0/3) |
| your training? (tick all  | None of the above: 4% (2/51)                           |             | South Western 25% (1/4) | 9/11 regions 0%        |
| that apply) (ST3 - ST6)   |  |             |                         |                        |

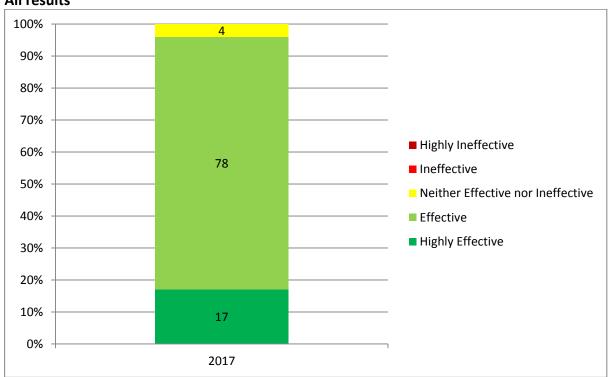
| Deanery / LETB                                  | Year | N= | Q1      | Q2      | Q3      | Q4      | Q5      | Q6      | Q7      | Q8      | Q9      | Q10     | Q11     | Q12 |
|---|------|----|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|-----|
| Health Education East Midlands                  | 2016 | <3 | No data |     |
|   | 2017 | <3 | No data |     |
| Health Education East of England                | 2016 | 4  | No data | 100     | No data | No data | No data |     |
|   | 2017 | 6  | 100     | 100     | 100     | 100     | 50      | 100     | 67      | 83      | 100     | 100     | 100     |     |
| Health Education London (North, Central & East) | 2016 | 3  | No data | 100     | No data | No data | No data | İ   |
|   | 2017 | 3  | 100     | 100     | 100     | 100     | 100     | 67      | 100     | 100     | 100     | 67      | 100     |     |
| Health Education London (North West)            | 2016 | 4  | No data | 100     | No data | No data | No data |     |
|   | 2017 | 3  | 100     | 100     | 100     | 67      | 67      | 100     | 100     | 100     | 100     | 100     | 67      |     |
| Health Education London (South)                 | 2016 | 8  | No data | 100     | No data | No data | No data |     |
|   | 2017 | 6  | 100     | 100     | 100     | 83      | 33      | 100     | 83      | 100     | 100     | 50      | 67      |     |
| Health Education North East                     | 2016 | 3  | No data | 50      | No data | No data | No data |     |
|   | 2017 | <3 | No data |     |
| Health Education North West                     | 2016 | 6  | No data | 100     | No data | No data | No data |     |
|   | 2017 | 6  | 67      | 83      | 84      | 83      | 50      | 67      | 84      | 67      | 100     | 67      | 67      | İ   |
| Health Education South West                     | 2016 | 3  | No data | No data | No data | No data | No data | No data | No data | 100     | No data | No data | No data |     |
|   | 2017 | 4  | 100     | 100     | 100     | 100     | 100     | 100     | 100     | 100     | 100     | 100     | 100     |     |
| Health Education Thames Valley                  | 2016 | <3 | No data | No data | No data | No data | No data | No data | No data | No data | No data | No data | No data |     |
|   | 2017 | 3  | 100     | 100     | 100     | 100     | 100     | 100     | 100     | 100     | 100     | 100     | 67      |     |
| Health Education Wessex                         | 2016 | 3  | No data | No data | No data | No data | No data | No data | No data | 100     | No data | No data | No data |     |
|   | 2017 | 4  | 100     | 100     | 100     | 100     | 100     | 100     | 100     | 100     | 100     | 100     | 100     |     |
| Health Education West Midlands                  | 2016 | 3  | No data | No data | No data | No data | No data | No data | No data | 100     | No data | No data | No data |     |
|   | 2017 | 3  | 100     | 100     | 100     | 100     | 67      | 67      | 100     | 100     | 100     | 100     | 100     |     |
| Health Education Yorkshire and the Humber       | 2016 | 4  | No data | No data | No data | No data | No data | No data | No data | 75      | No data | No data | No data |     |
|   | 2017 | <3 | No data | No data | No data | No data | No data | No data | No data | No data | No data | No data | No data |     |
| Northern Ireland Medical                        | 2016 | <3 | No data | No data | No data | No data | No data | No data | No data | No data | No data | No data | No data | İ   |
| & Dental Training Agency                        | 2017 | 0  | No data | No data | No data | No data | No data | No data | No data | No data | No data | No data | No data |     |
| NHS Education for Scotland                      | 2016 | 4  | No data | No data | No data | No data | No data | No data | No data | 100     | No data | No data | No data |     |
|   | 2017 | 4  | No data | 75      | 75      | 100     | 100     | 75      | 50      | 25      | 75      | 50      | 50      |     |
| Wales Deanery                                   | 2016 | 3  | No data | No data | No data | No data | No data | No data | No data | 100     | No data | No data | No data |     |
|   | 2017 | 4  | 100     | 100     | 100     | 100     | 75      | 100     | 75      | 75      | 100     | 100     | 100     |     |



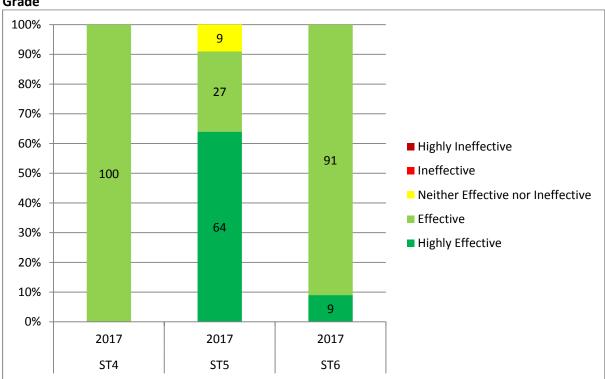
Joint Royal Colleges of Physicians Training Board

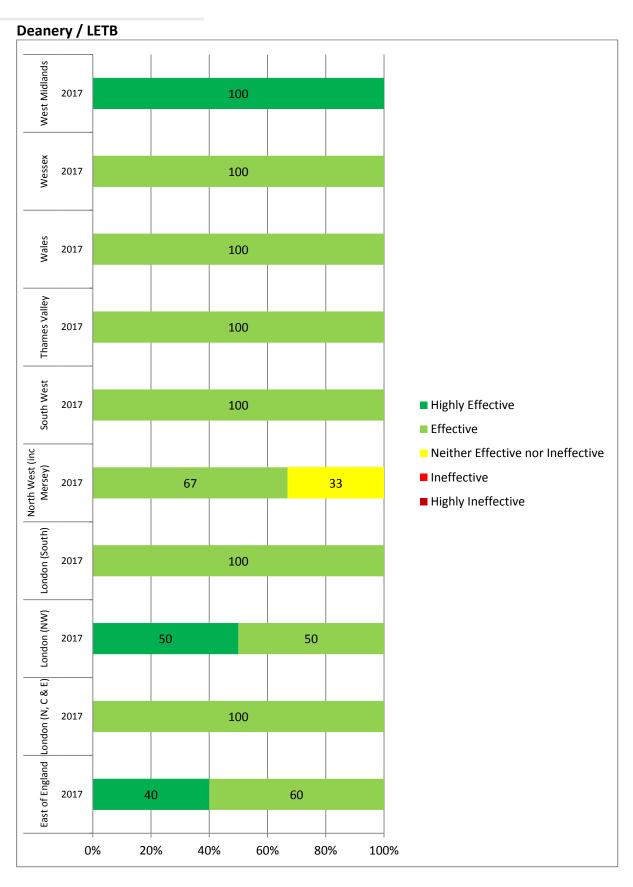
#### Q1. In terms of preparing you for a consultant role, how effective has your training been so far? (This question was presented to trainees of the following grades: ST5, ST6) 2017: n=23

#### **All results**











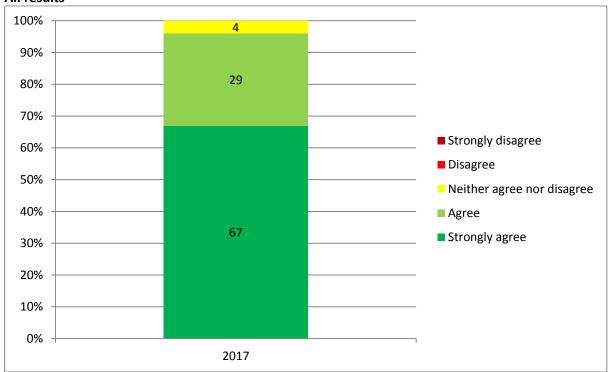
by all colleges of Physicians Training Board

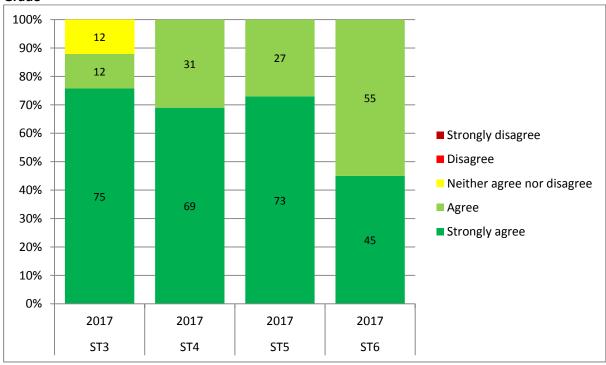
To what extent do you agree or disagree with the following statements:

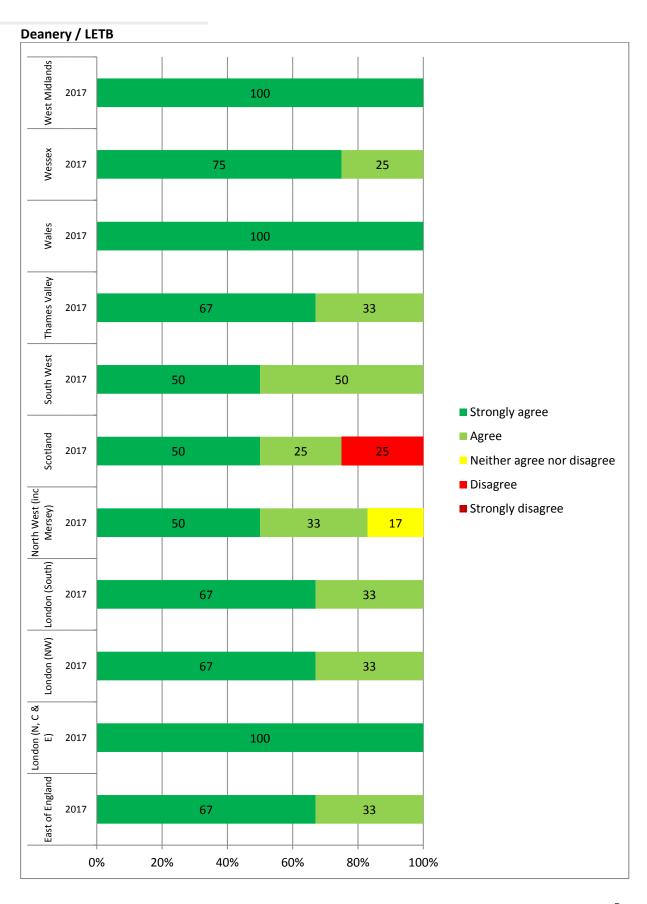
Q2. I'm satisfied with the opportunities I have to discuss clinical cases with consultants.

(This question was presented to trainees of the following grades: ST3, ST4, ST5, ST6) 2017: n=51





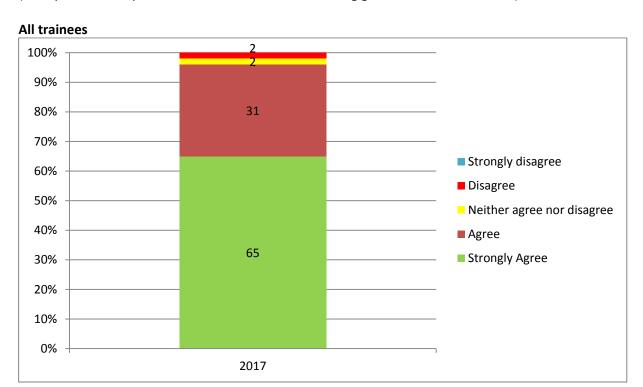


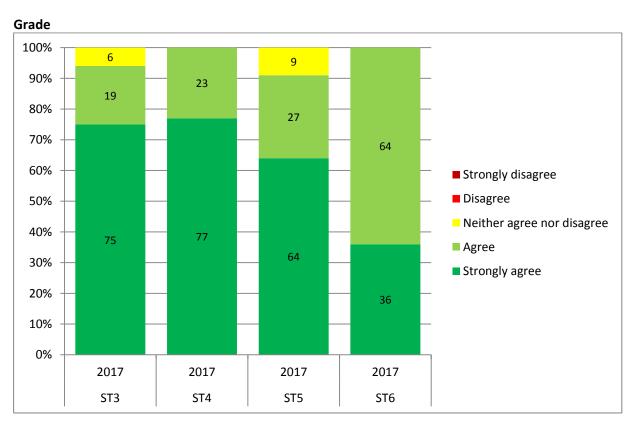


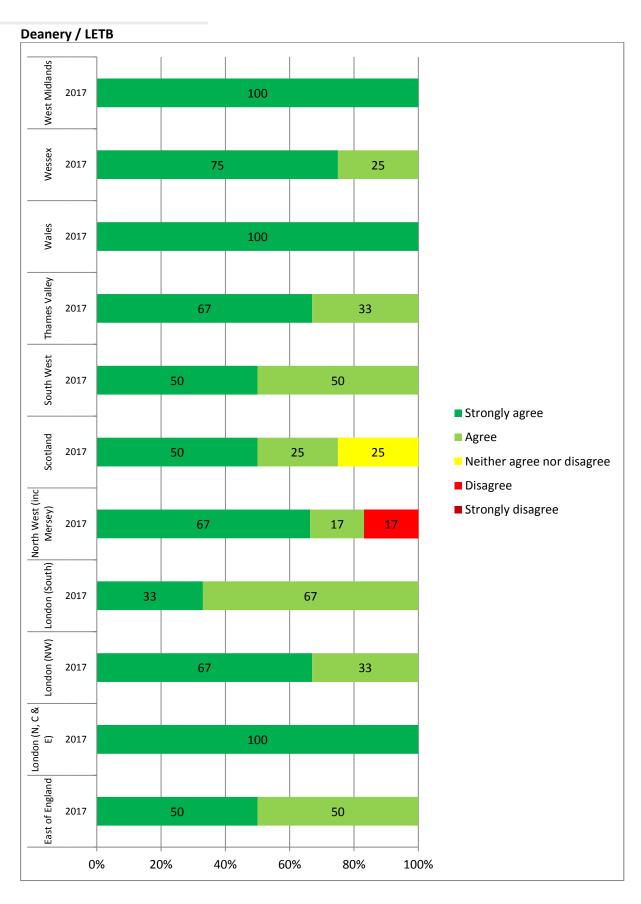


# Q3. I receive the level of consultant support I need when completing clinical correspondence (for example, checking or co-signing clinic letters).

(This question was presented to trainees of the following grades: ST3, ST4, ST5, ST6) 2016: n=51





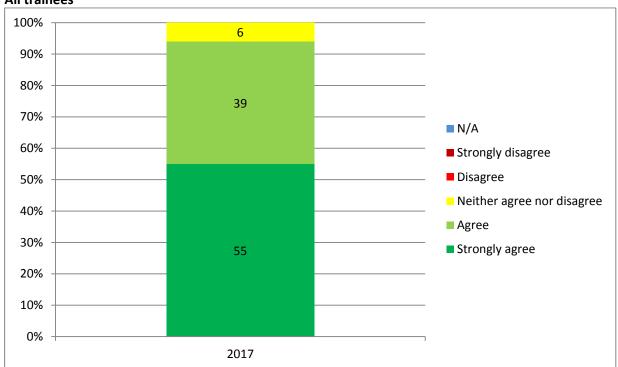


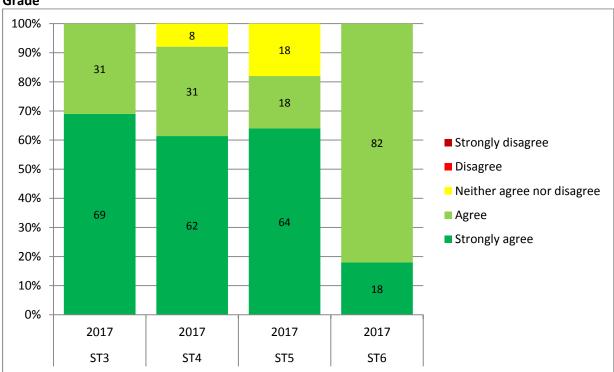


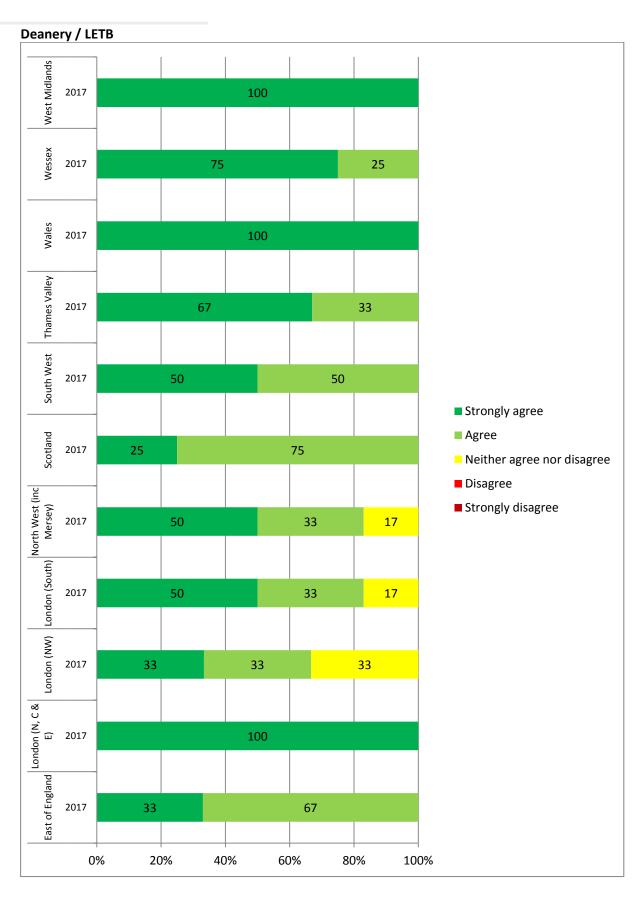
# Q4. I'm satisfied with the opportunities I have had to discuss my professional development with an appropriate mentor.

(This question was presented to trainees of the following grades: ST3, ST4, ST5, ST6) 2017: n=51

#### All trainees



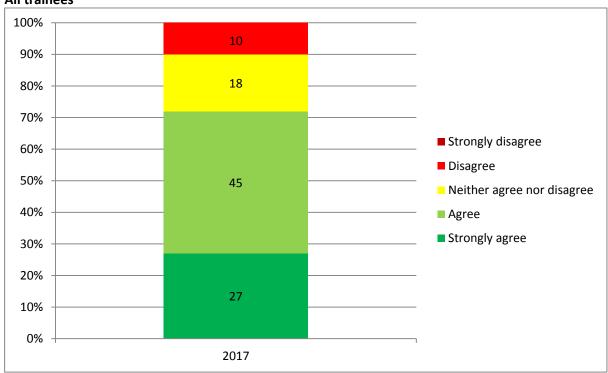




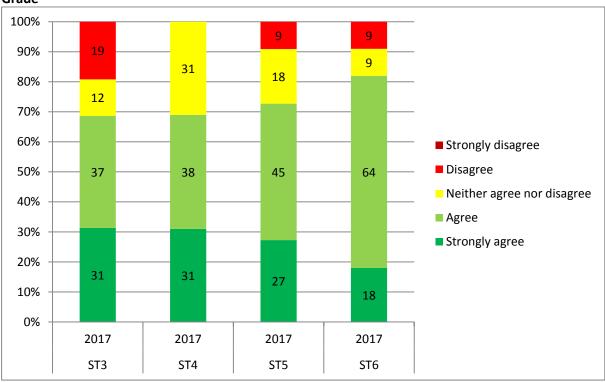


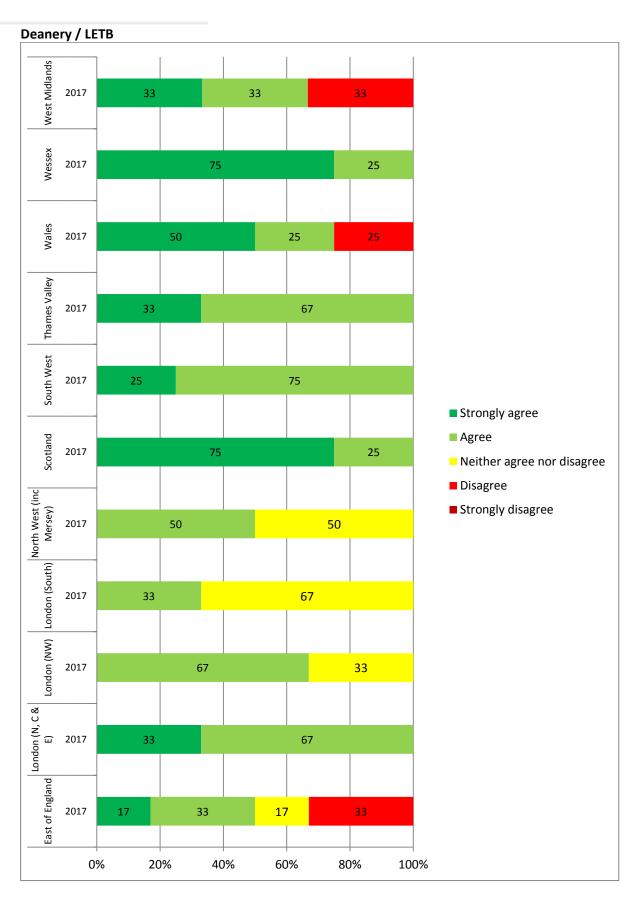
Q5. I've had sufficient opportunities to directly observe laboratory techniques relevant to my practice. (This question was presented to trainees of the following grades: ST3, ST4, ST5, ST6) 2017: n=51

#### **All trainees**





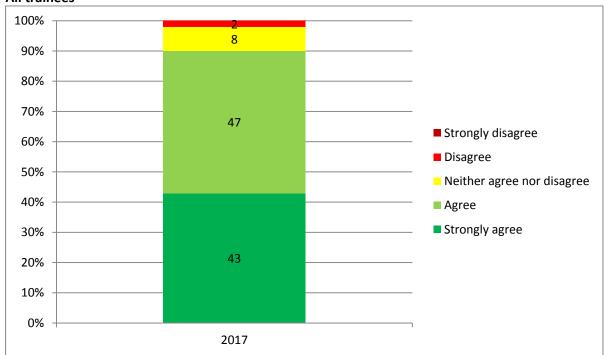




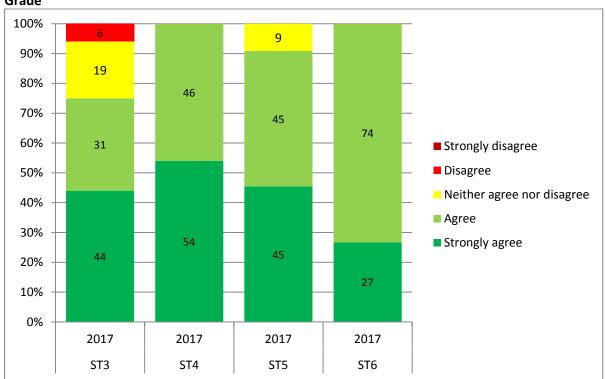


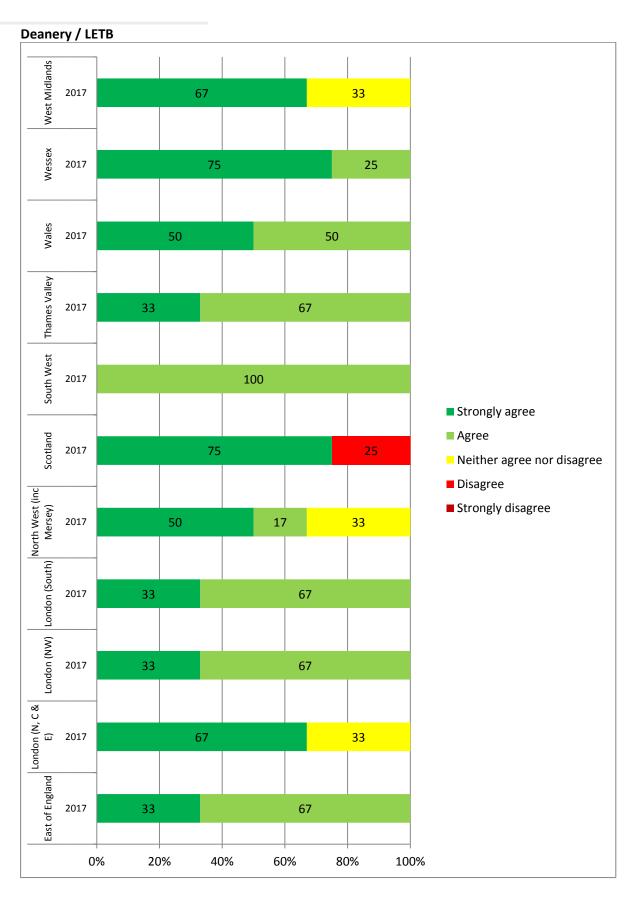
Q6. I've had appropriate exposure to managing urgent referrals (e.g. phone calls, ward visits etc). (This question was presented to trainees of the following grades: ST3, ST4, ST5, ST6) 2017: n=51

#### **All trainees**





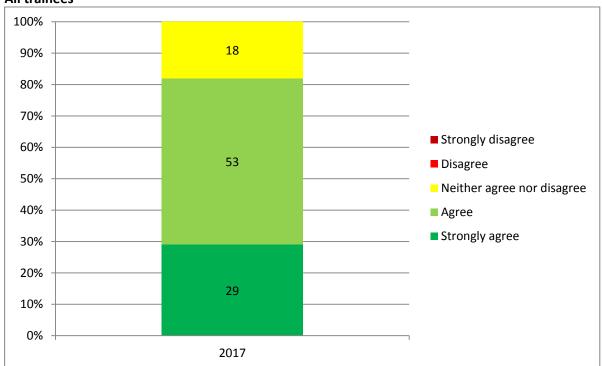


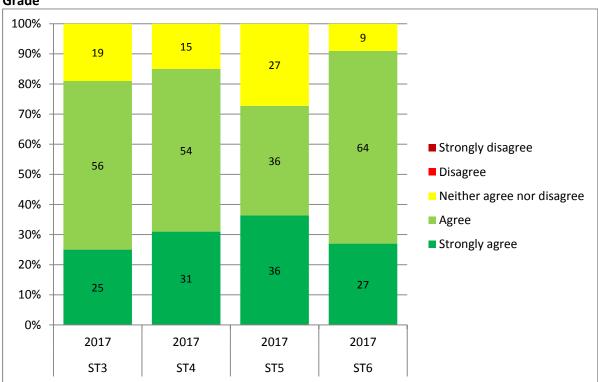


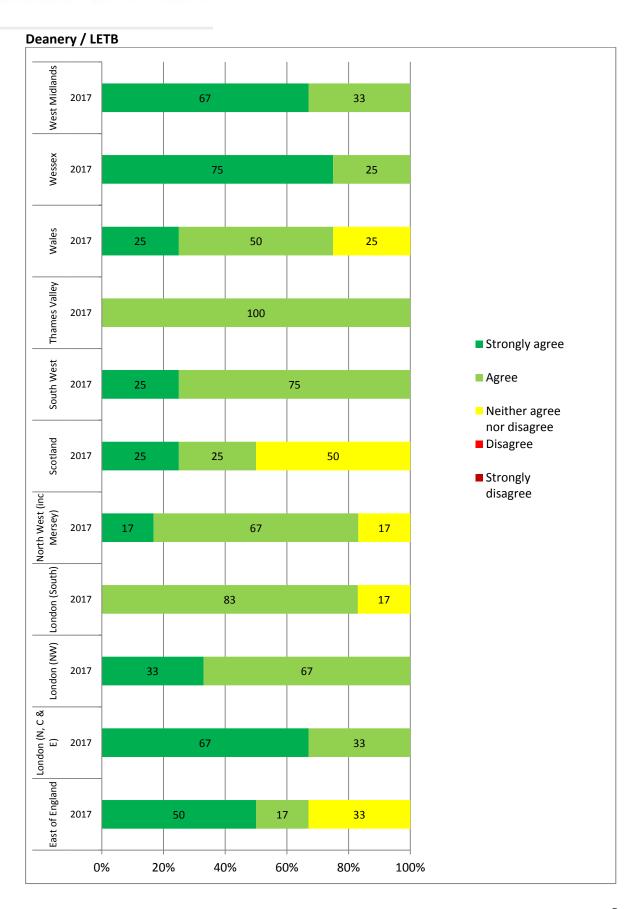


#### Q7. My training has provided me with sufficient experience to confidently interpret genomic reports. (This question was presented to trainees of the following grades: ST3, ST4, ST5, ST6) 2017: n=51

#### **All trainees**





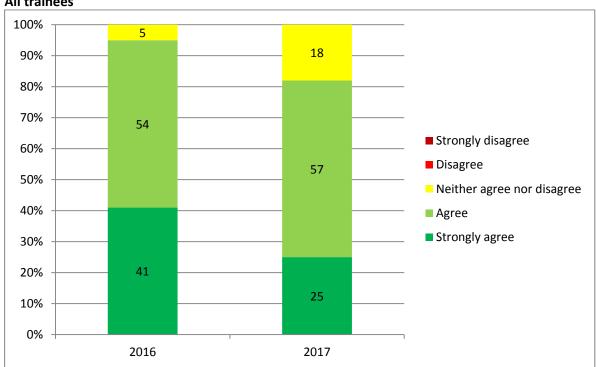


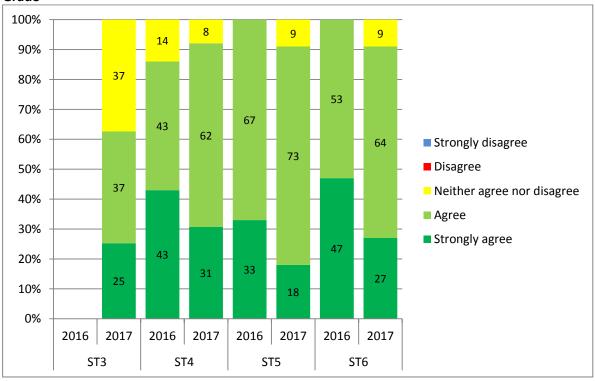


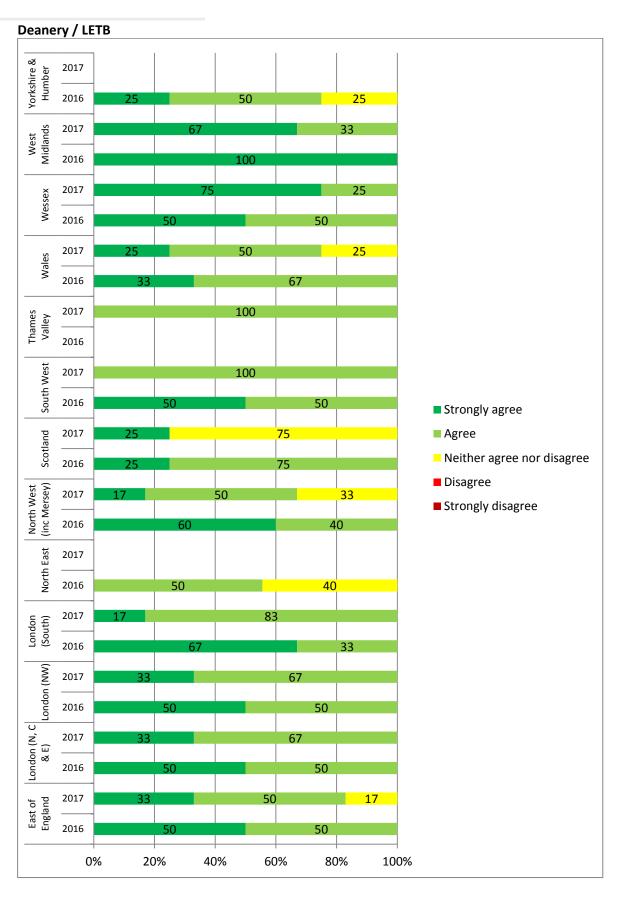
#### Q8. My training has given me sufficient opportunities to feel confident discussing genetic reports with colleagues from other disciplines.

(This question was presented to trainees of the following grades: ST3, ST4, ST5, ST6) 2016: n=51







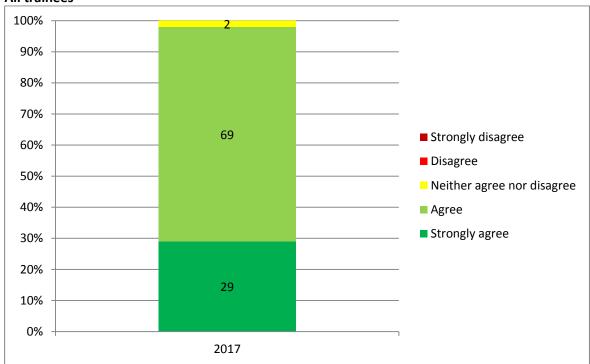


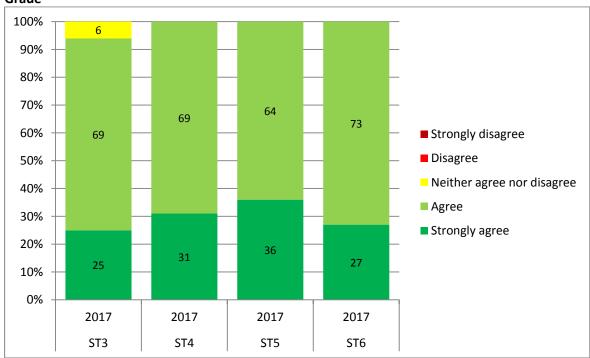


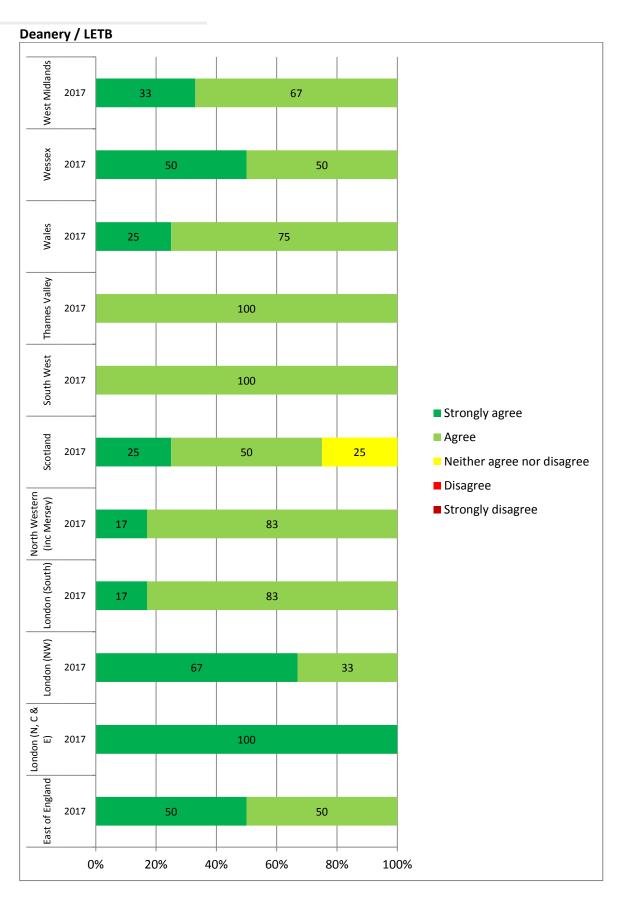
# Q9. Given my current state of training, I'm satisfied with my ability to discuss the implications of genomic test results with patients.

(This question was presented to trainees of the following grades: ST3, ST4, ST5, ST6) 2017: n=51

#### All trainees





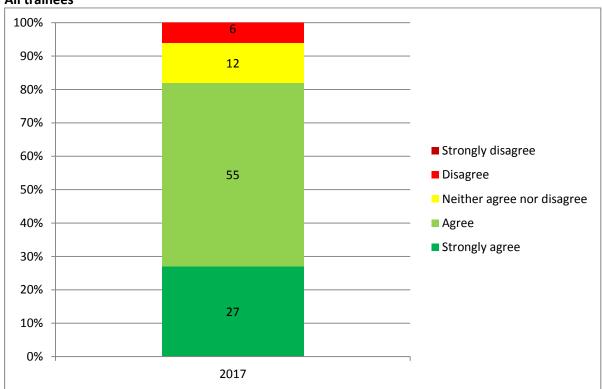




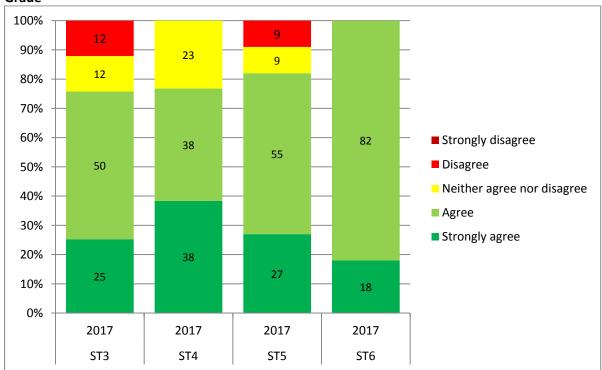
# Q10. I've had the opportunity to review the curriculum with my educational supervisor to identify areas which I would benefit from further experience in.

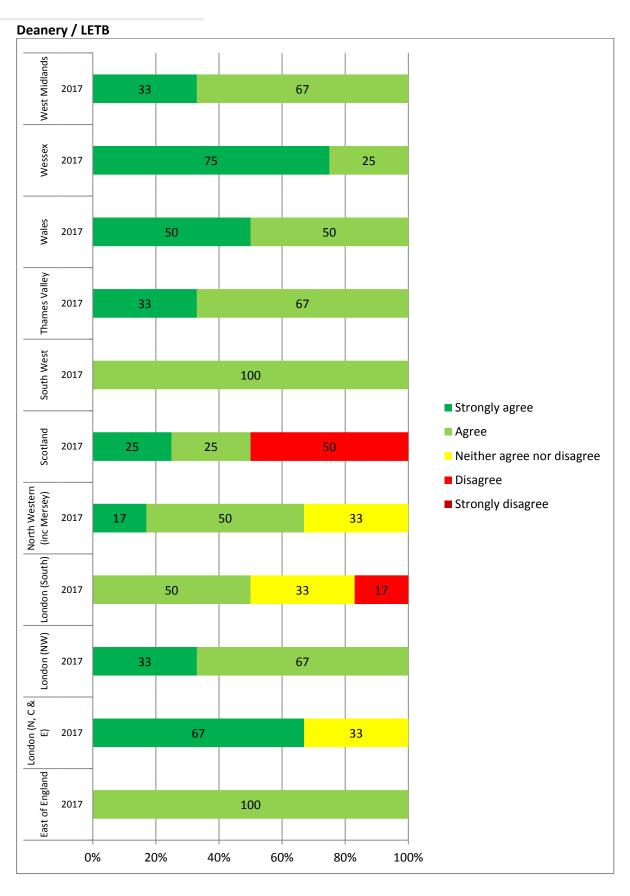
(This question was presented to trainees of the following grades: ST3, ST4, ST5, ST6) 2017: n=51

#### All trainees







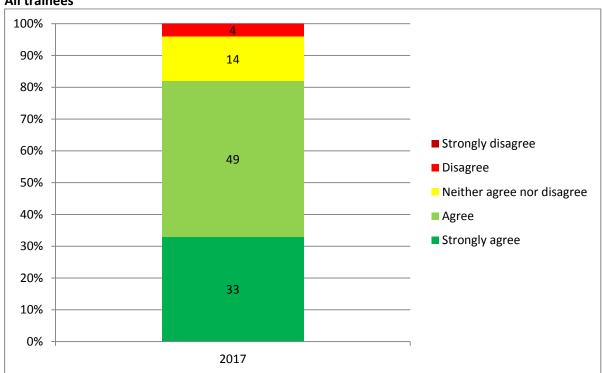


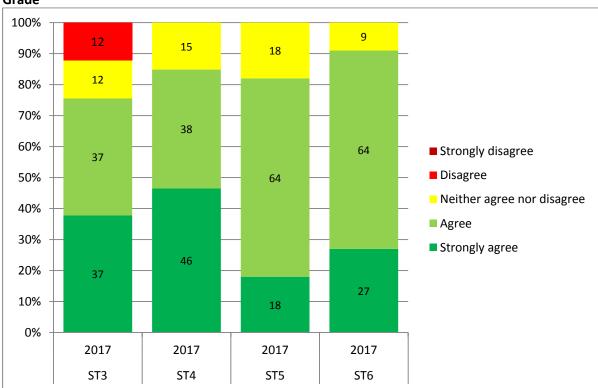


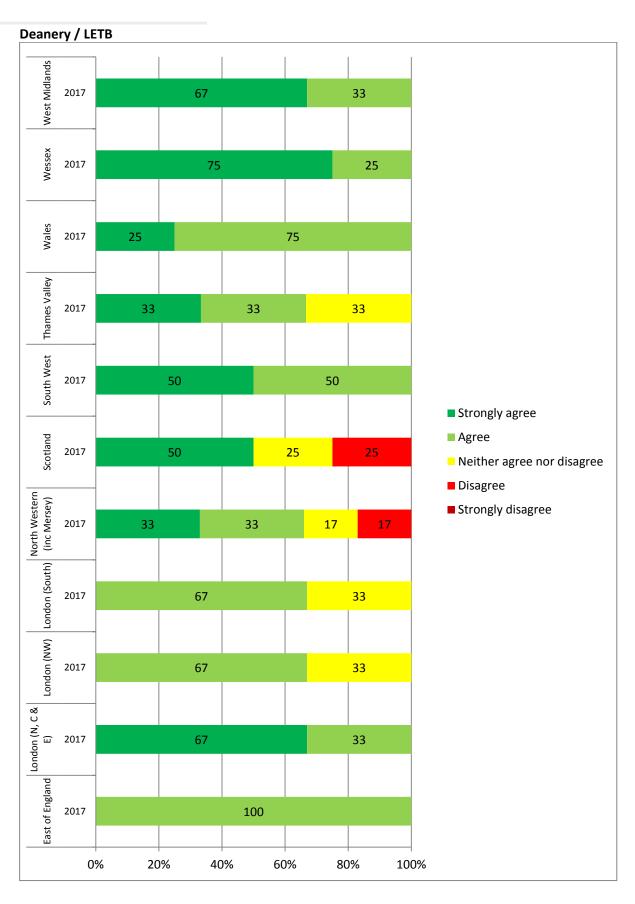
# Q11. Curriculum areas which I would benefit from further experience in have been taken into account in planning my next stage of training.

(This question was presented to trainees of the following grades: ST3, ST4, ST5, ST6) 2017: n=51

#### All trainees









# Q12. Which, if any, of the following have you gained direct experience of during the course of your training? (tick all that apply)

(This question was presented to trainees of the following grades: ST3, ST4, ST5, ST6) 2017: n=51

