UNDERSTANDING YOUR CHILD
SOLIHULL APPROACH

B1 – REPORTS:
what to expect & how to access them

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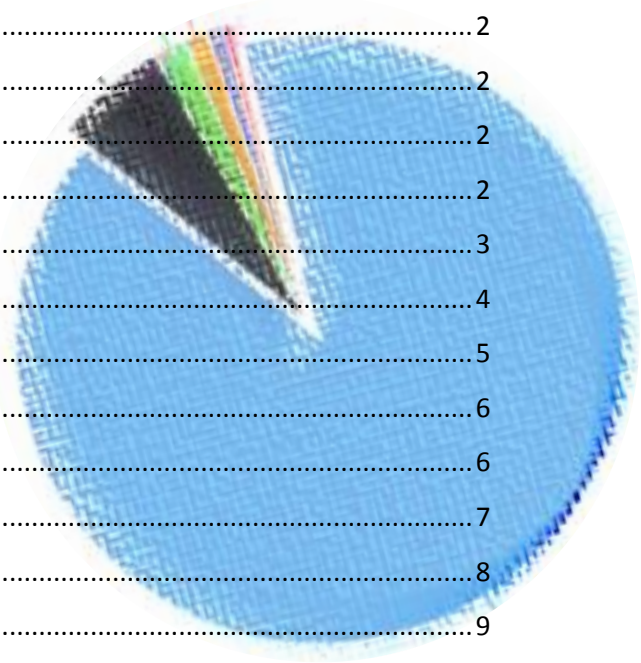
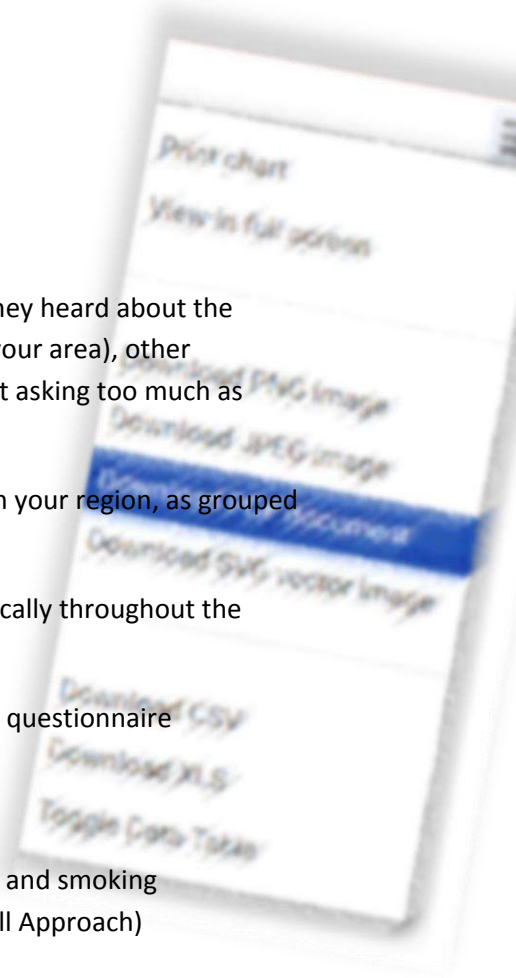


Types of reports

1. ***Summary report*** *- Monthly, sent to your team on 1st of each month by email*
2. ***Demographic reports***
3. **Surveys** – learner feedback
   - 'in-course surveys' (friends & family satisfaction Qs asked throughout the course.)
   - 'post course surveys' satisfaction Qs and free type comments*
4. ***Evaluation reports*** (scored and analysed questionnaire responses based on formally standardised/ published outcome measures)*

- log in to access at any time https://inourplace.heiapply.com/admin



*Only available on some courses

Information included in reports…

- Number of registered and actual learners for each course
- 'Supplementary questions': for example gender of users, where they heard about the courses (with a personalised drop-down list to reflect services in your area), other supplementary questions you may have asked. We caution against asking too much as disengagement from online courses is known to be high.
- Take up by 'challenge question' groups (e.g. postcode areas within your region, as grouped by you)
- Friends and Family in-course survey data (questions asked periodically throughout the course – captures feedback from non-completers)
- Outcome measures for your learners (for course and pre and post questionnaire completers):

UPLBYB: (antenatal course)

- 'Impact on breastfeeding, relationship with baby, anxiety, and smoking questionnaire' (IBRASQ), (4 items, designed by the Solihull Approach)

UYB: (postnatal)

- Karitane Parenting Confidence Scale (KPCS)

UYC (0-18yrs):

- Child Parent Relationship Scale (Pianta, 1992)

NB

'Supplementary questions' are used just to gather information. They may be compulsory or optional.

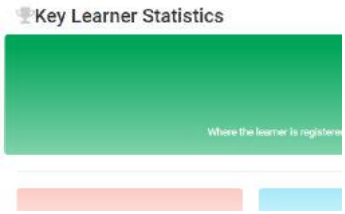
'Challenge questions' are used to verify eligibility. The learner **must** enter an answer which matches (or is very like) an answer already entered into the system in order to proceed. The most common type of challenge question is 'What is your postcode?'

There are two ways to access reports:

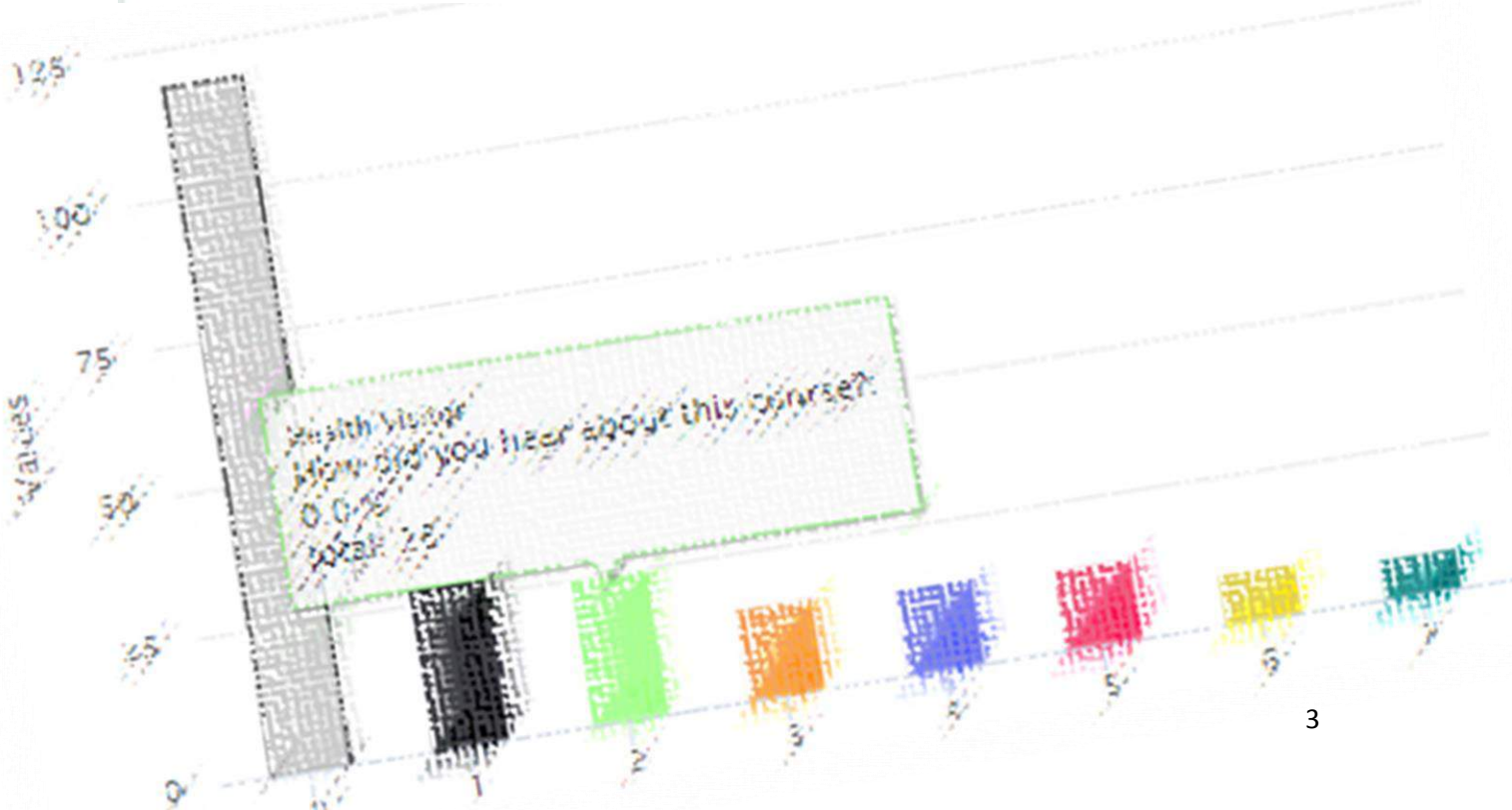
1) **You will receive an email summary automatically** – an automated summary report (key information only) will be sent via email on the 1st of each month (this can be sent to multiple recipients on request).

2) **You can 'fetch' detailed, live reports by logging in to the website** – choose to login to https://inourplace.heiapply.com/admin for more detail at any time if you wish. ***We can only set one person up as the sponsor account holder*** (you will have identified this person on Form A). However this person can share the account details (i.e. your email and a shared password for the site) with others so that they can log in to the 'Sponsor account too. At the start you will receive a couple of emails from support@inourplace.co.uk – one of which invites you to reset the password. Only the sponsor account holder can reset the password by clicking on a link in an email sent to that email address).

   Once logged in you'll see that at the bottom of the page after your Key Learner Statistics….



…you can enter the main area for demographic reports: 'Visual Reports', or view the Pre & Post Questionnaire Reports (Evaluation Reports A,B & C), Post Course Surveys, and (for those who have been sponsors since the early days) the 'Legacy' (or 'old style') demographic reports: Reports 1,2 & 3.



Scenarios

'I want to know what proportion of all are learners are men and what proportion are women' – go to Visual Reports > Supplementary Questions Report.

'I want to find out how many men in the West of my area are accessing the antenatal course' – go to Visual Reports > Challenge Question Report > select 'West' > Supplementary questions report (assuming that 'West' is one of the groups (local wards, LSOA, etc.) that you identified at the beginning when we set up your licence).

'I've been asked to produce some graphs showing the take up of the course' – go to Visual Reports > chose a type of report > (click on certain graphs to see further detail unfold). Graphs/charts can be viewed in various formats and styles, e.g. pie chart, line graph, or downloaded as a data table, PDF, Excel spread sheet, etc.

I want to know how many people accessed the course in the month of May – go to Visual Reports > Learners report > see graph showing registered and actual leaners over time > hover over lines to see actual figures > view as a data table as required.

'I want to know how what difference the courses are making to learners in our most deprived borough' – Visual Reports > Challenge Question report > click on the name of the postcode grouping in the list of groups (right hand side on a PC) > In-Course survey > select a course > 'Is this course making a difference?' (learner responses are shown intermittently throughout the course).

'I want to see how many learners from the North of our area heard about the courses from the Midwives and how many from School Nurses' – Visual Reports – Challenge Question > select the North 'Group' > select 'Supplementary questions' (assuming this was a question you chose to ask when your access plan was set up).

'I want to download a pie chart as a PDF' - go to the report you need > click on 3 lines on right of graph > select download as PDF

'I want to find out how effective the courses are for our learners' - go to Evaluation Report 1,2 or 3 > compare your learners to the national data.

'I want to know how many of all our learners have done more than 50% of the course' – go to Report 3 and add together the number of learners completing 50-69% and 70% or more.

I would like a weekly progress report on uptake – you can see monthly but not weekly uptake in the reports. To track weekly progress you would need to log in on a weekly basis and record the figures.

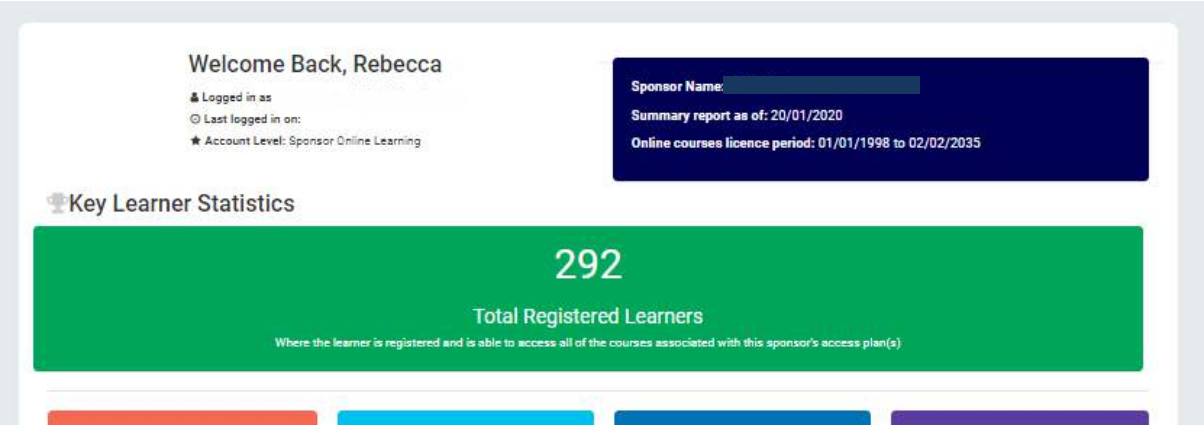
Can I see our figures as they were on a specific date in the past – these data are live, the only date specific data are registered and actual leaners over time: Visual Reports > Learners report. More detail data can only be captured live.

I would like other members of the team to have access to the reports – sponsor account details (email address and password) can be shared with your team. The email address associated with the account is used only to reset the account password when necessary.

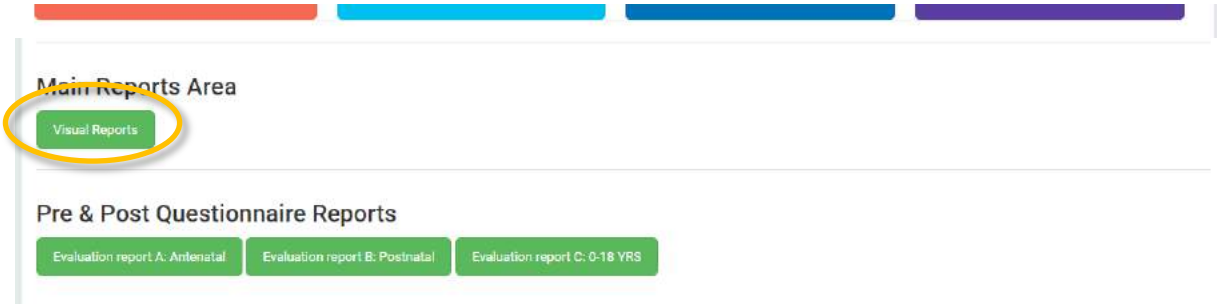
Visual reports (log in to access):

https://inourplace.heiapply.com/admin/

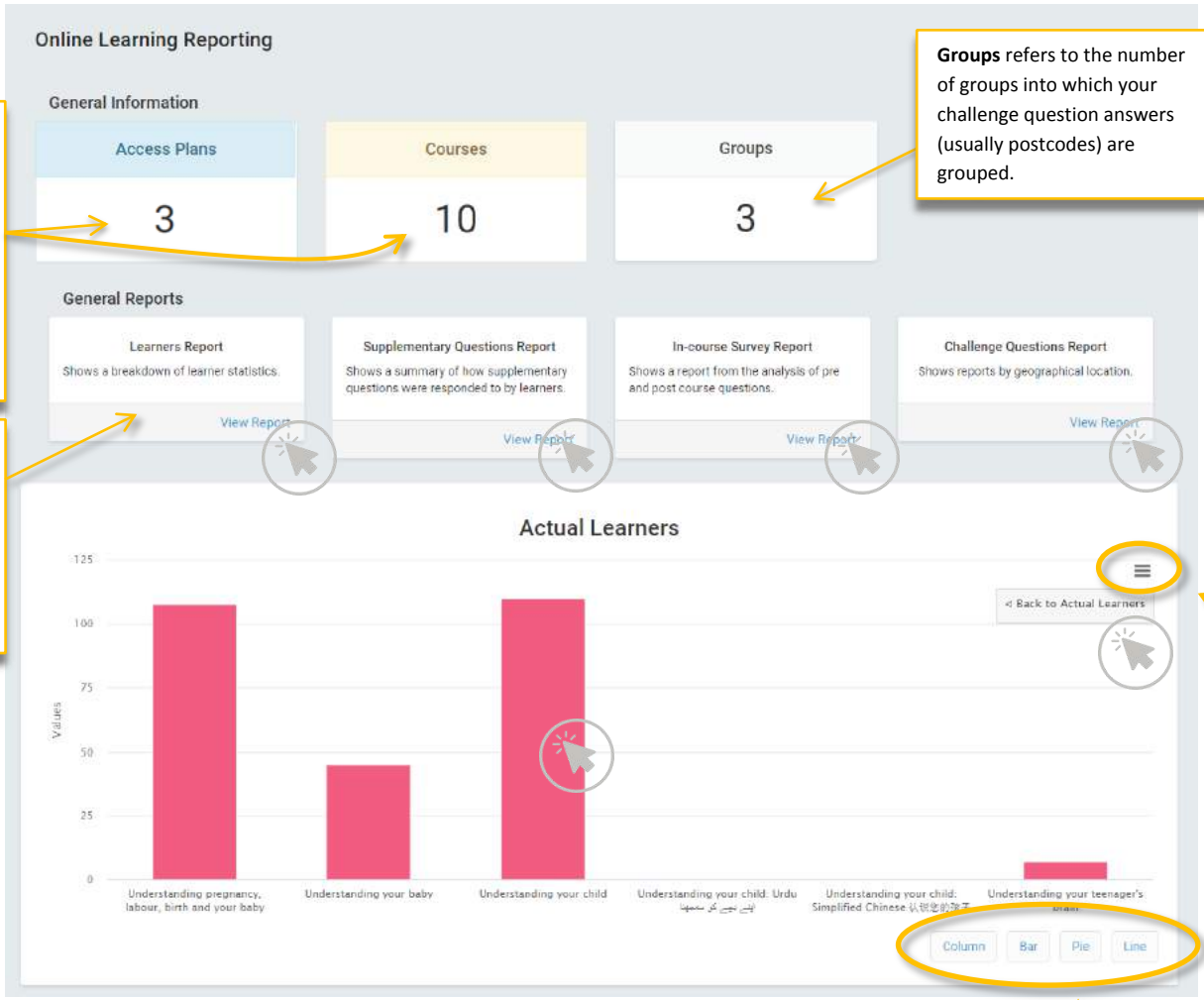
Dashboard



> Click on the button at the bottom of your dashboard



Visual Reports front page



General (summary) information: Shows the number of access plans (You may only have one access code or several) and number of courses.

General Reports: > click on each of these to review a report.

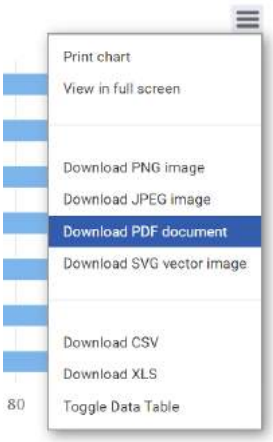
Reports will open in a new tab

Groups refers to the number of groups into which your challenge question answers (usually postcodes) are grouped.

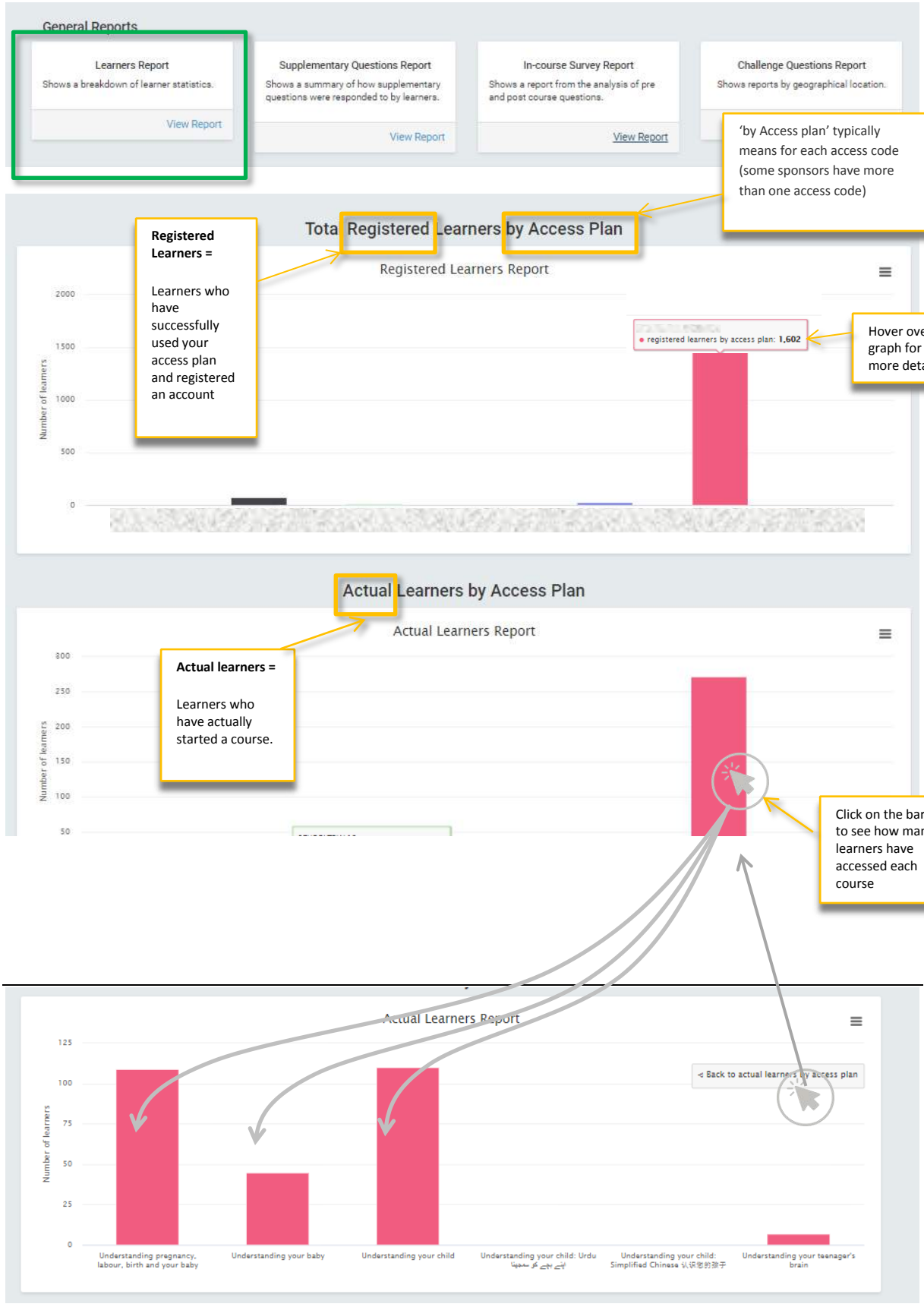
In any chart

Select how you want to view the chart

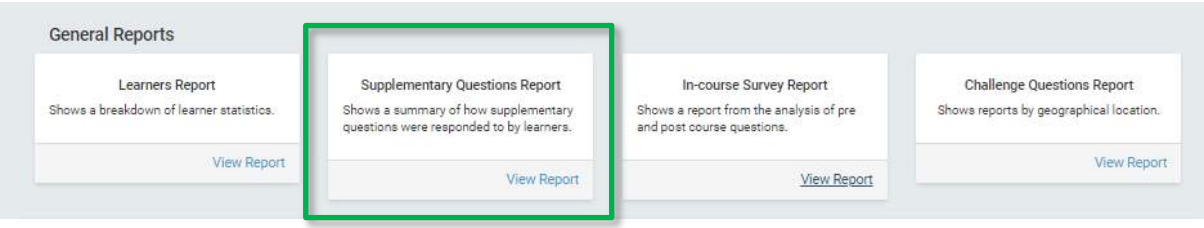
Click the 3 horizontal lines to view or download images and data

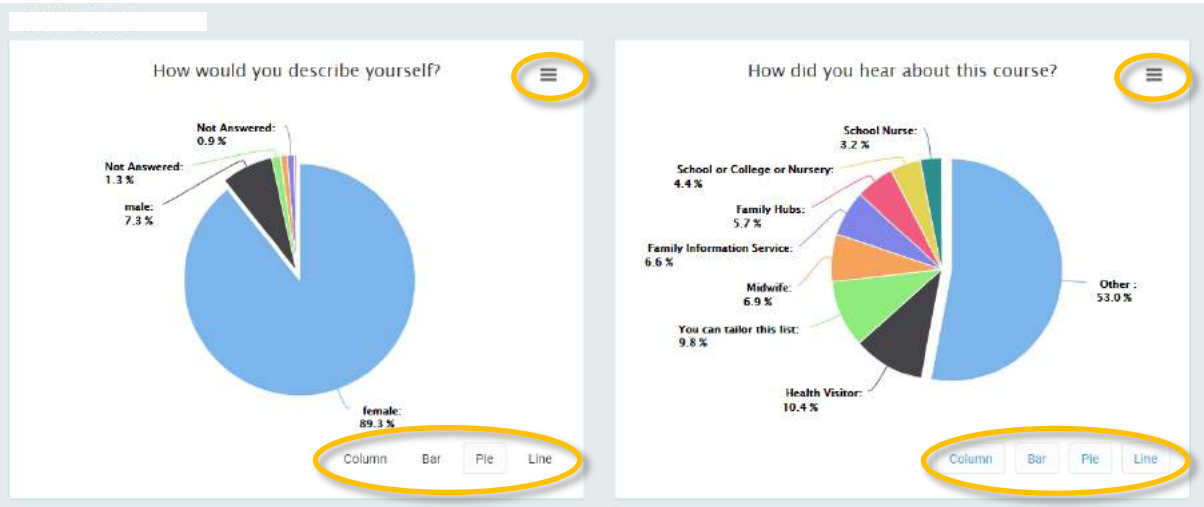


Learner's report

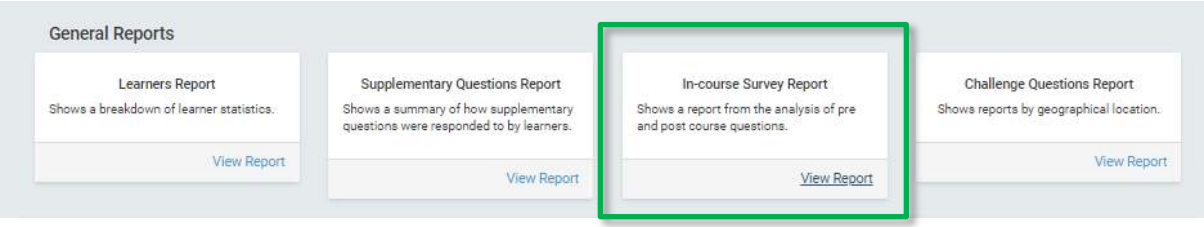


Supplementary Questions report

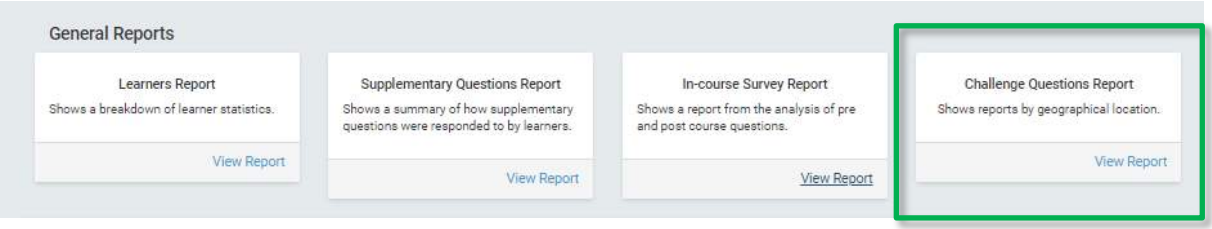




In-course Survey Reports



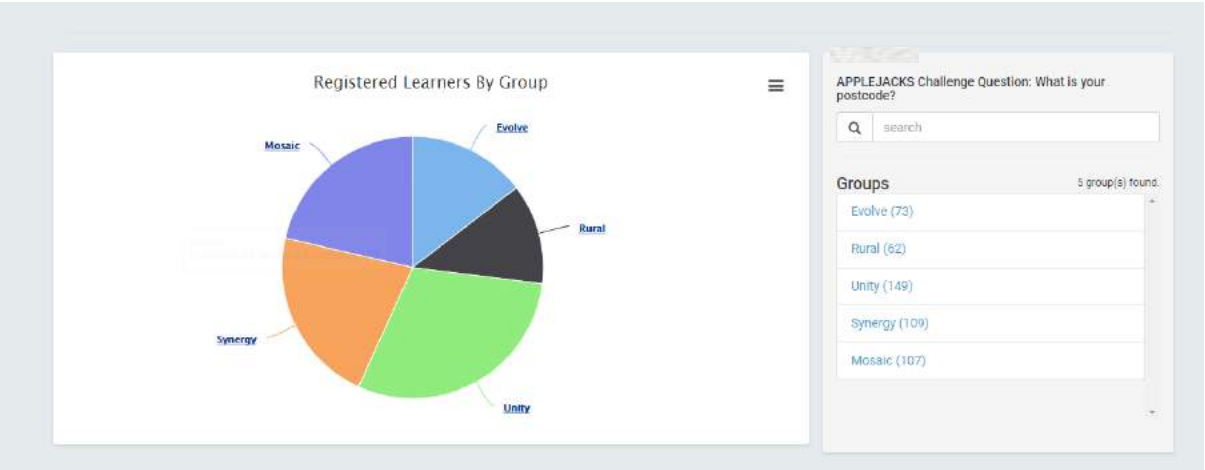
Challenge Questions reports



This group of reports sorts your registered and actual learners into postcode groups.

The first report on screen is all **registered** learners by postcode area or 'Group'.

It is then possible to click on the name of an area in the list on the right to see further reports about **actual** learners in that area, see below.



This area has organised their postcodes into 5 Groups, commonly used in the area – corresponding to local wards according to demographics and geographical location, with names assigned to each area.

Setting up – Deciding on postcode 'Groups':

How you group your postcodes is up to you: districts; localities; wards; boroughs; IMD; LSOA, etc.

We have learned from experience to limit sponsors to a maximum 15-20 groups. The fewer the better, from the point of view of reading reports.

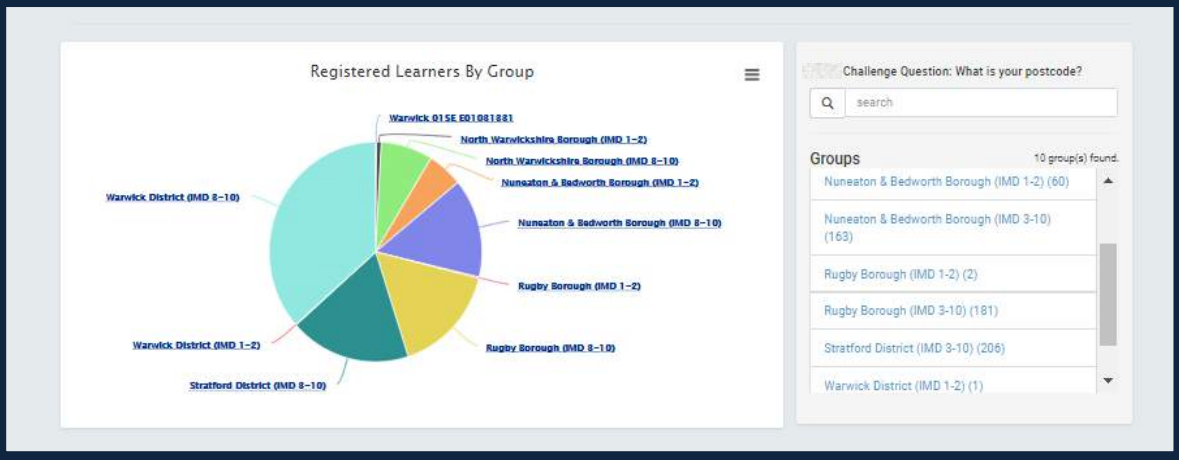
It is helpful to give each group a name, rather than a set of codes as so that a reference document is not required to make sense of the reports.

Please Note: It is not yet possible (at the time of writing) to sort postcodes two ways i.e. by geography AND deprivation index.

If you need an indication of deprivation AND geography you can group IMD areas. That way you can look at geographical grouping with some degree of IMD analysis. For example e.g:

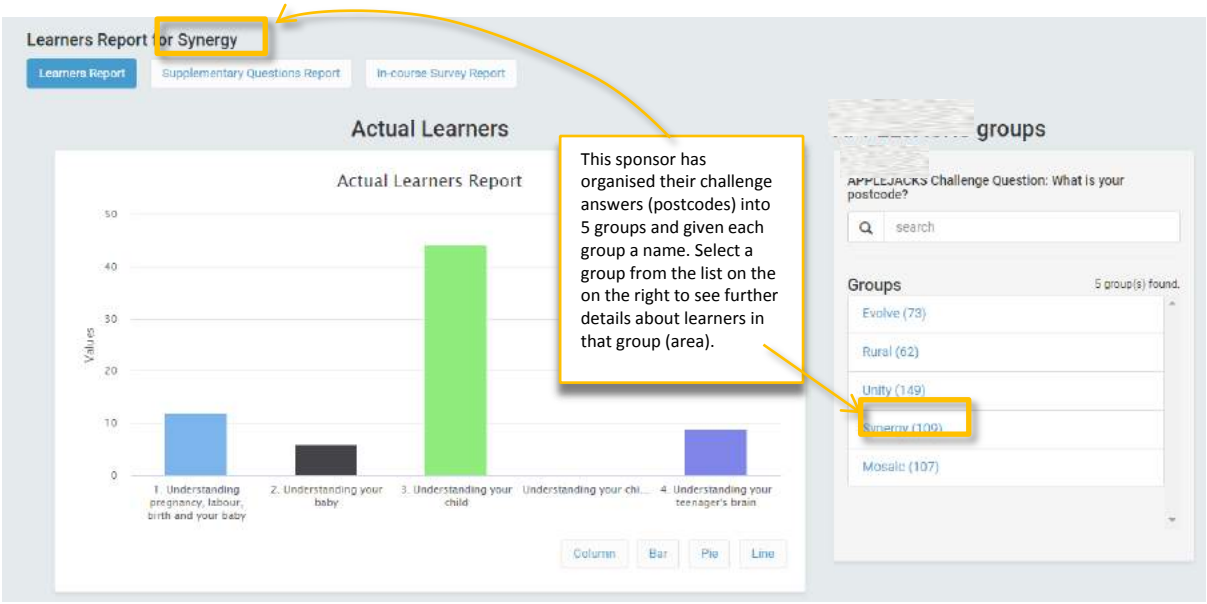
- Area 1 IMD 1-2
- Area 1 IMD 3-10
- Area 2 IMD 1-2
- Area 2 IMD 3-10
- etc.

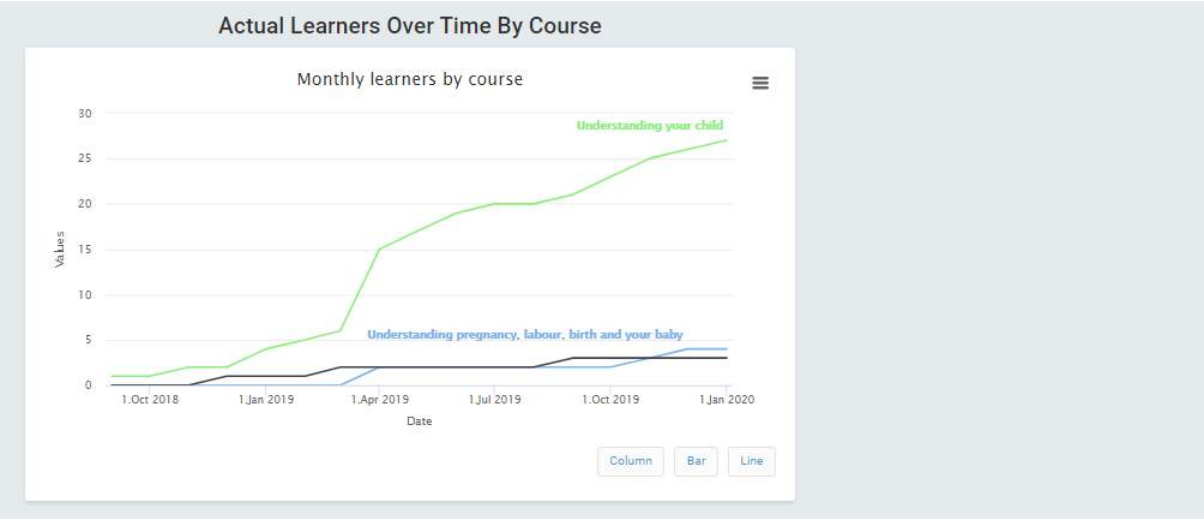
Here is an example from another area:



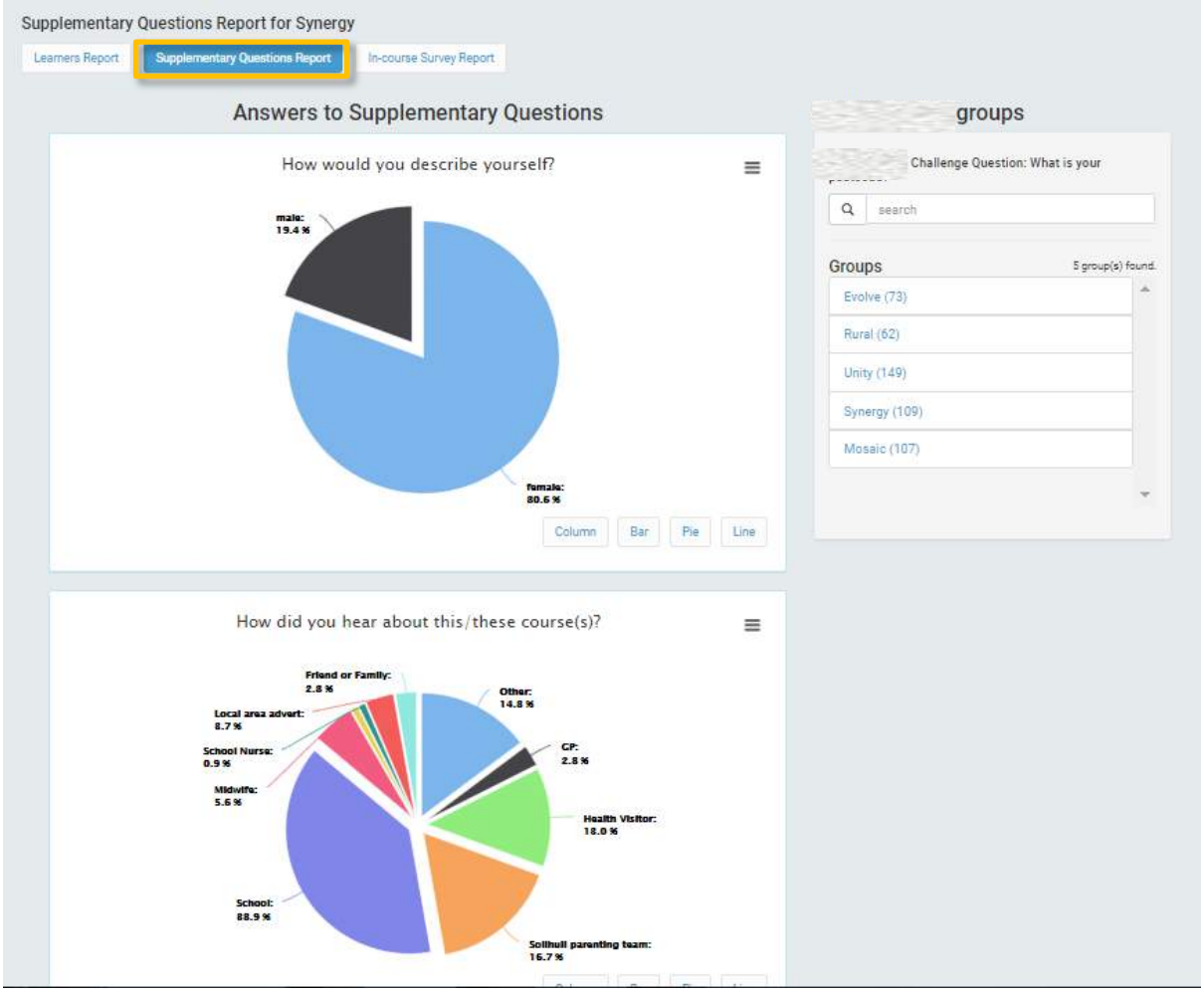
Detailed Challenge Question reports

- Learners Reports – about learners in this postcode group





- Supplementary Question Reports – for learners in this specific postcode group
- In-course Survey Reports – for learners in this specific postcode group, for each course



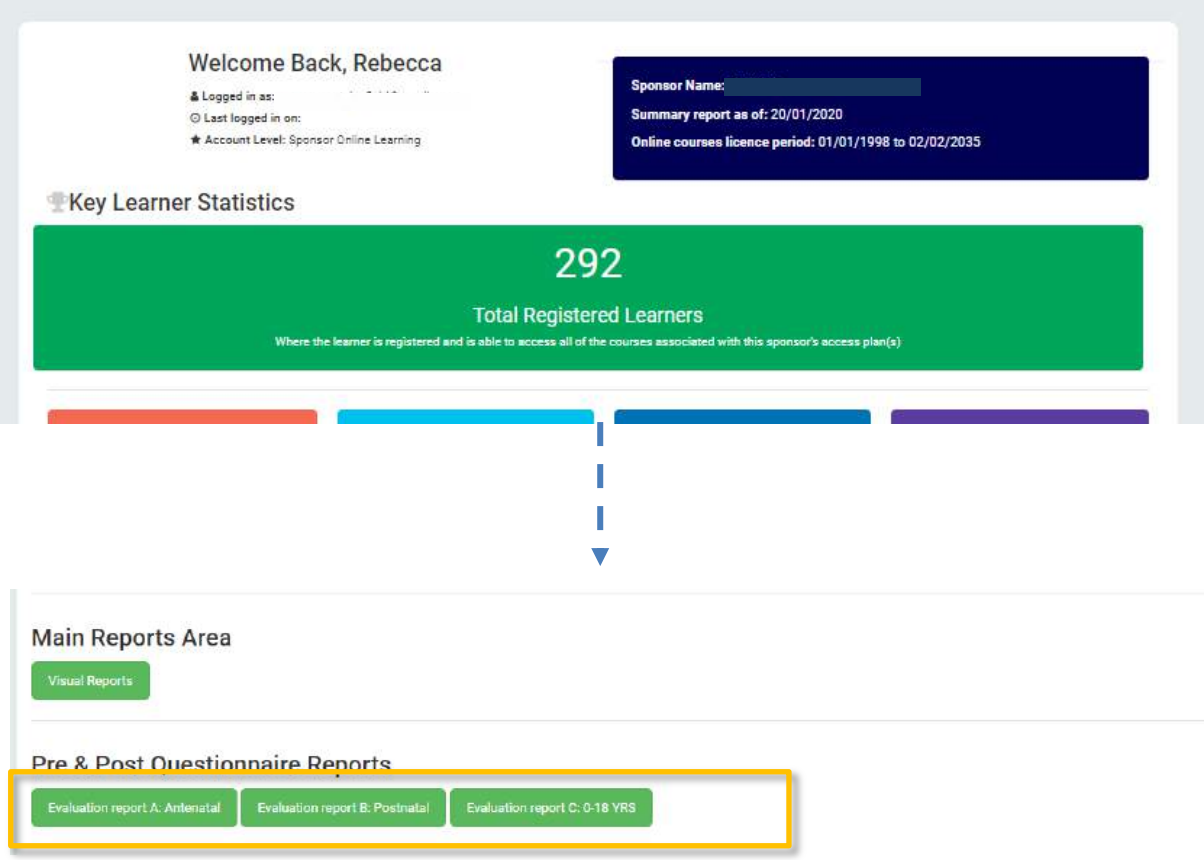
Evaluation Reports (log in to access):

https://inourplace.heiapply.com/admin/

These reports are based on questionnaire scores which have been analysed according to the guidance for that specific questionnaire. They are outcome measures which have been formally standardised and/or used in published research.

You can compare your local data with the national data

You can select a specific challenge question group (e.g. postcode area) and view the data for learners in that group separately. Be aware that sample size is important when interpreting results. Statistical analysis requires large enough numbers of participants (depending on the size of the effect of the intervention) to eliminate bias and to be reasonably (95-99%) confident that the sample actually represents the population from which they are taken.



Evaluation Report A – Summary of Antenatal Pre and Post Questionnaire responses

Sponsor:

Date: 10/11/2020

Measure: Impact on breastfeeding, relationship with baby, anxiety, and smoking questionnaire (IBRASQ)

Your local data	163 (Count)		clients		All UK and International data (All learners who have completed all modules and a pre and post questionnaire)		
	157	96%	clients	opted to answer question 1	95%	clients	opted to answer question 1
	158	97%	clients	opted to answer question 2	95%	clients	opted to answer question 2
	159	98%	clients	opted to answer question 3	93%	clients	opted to answer question 3
	157	96%	clients	opted to answer question 4	94%	clients	opted to answer question 4
of these	67	41%	clients	reported a reduction in anxiety	37%	clients	reported a reduction in anxiety
	74	45%	clients	reported an increase in closeness to the baby	41%	clients	reported an increase in closeness to the baby
	26	16%	clients	reported an increase in their intention to breastfeed	18%	clients	reported an increase in their intention to breastfeed
of these	149	91%	clients	found the course helpful	92%	clients	found the course helpful
	139	85%	clients	found the course enjoyable	88%	clients	found the course enjoyable
	139	85%	clients	would recommend the course to others	87%	clients	would recommend the course to others
of these	146	90%	clients	reported that they did not smoke	87%	clients	reported that they did not smoke
	15	9%	clients	reported that they smoked	4%	clients	reported that they smoked
	0	0%	clients	had not decided whether to quit or not	1%	clients	had not decided whether to quit or not
	1	1%	clients	reported an increase in their intention to quit smoking before their baby is born	4%	clients	reported an increase in their intention to quit smoking before their baby is born

More about the 'Impact on breastfeeding, relationship with baby, anxiety, and smoking questionnaire' (IBRASQ):

The measure was based on that used by Douglas and Bateson (2017) and was designed for the purposes of evaluating the online antenatal course. More extensive measures were considered but not included in the course in order to minimise demand on learners to encourage completion of the measure. The measure uses a 5 point Likert scale.

- Douglas, H and Bateson, K. (2017) A service evaluation of the Solihull Approach Antenatal Parenting Group: integrating childbirth information with support for the fetal-parent relationship. Evidence Based Midwifery.15 (1): 15-19.
- Shahid, A and Johnson, R (submitted for publication, 2018) Evaluation of an online antenatal course 'Understanding pregnancy, labour, birth and your baby' by the Solihull Approach.

More about the 'Impact on breastfeeding, relationship with baby, anxiety, and smoking questionnaire' (IBRASQ):

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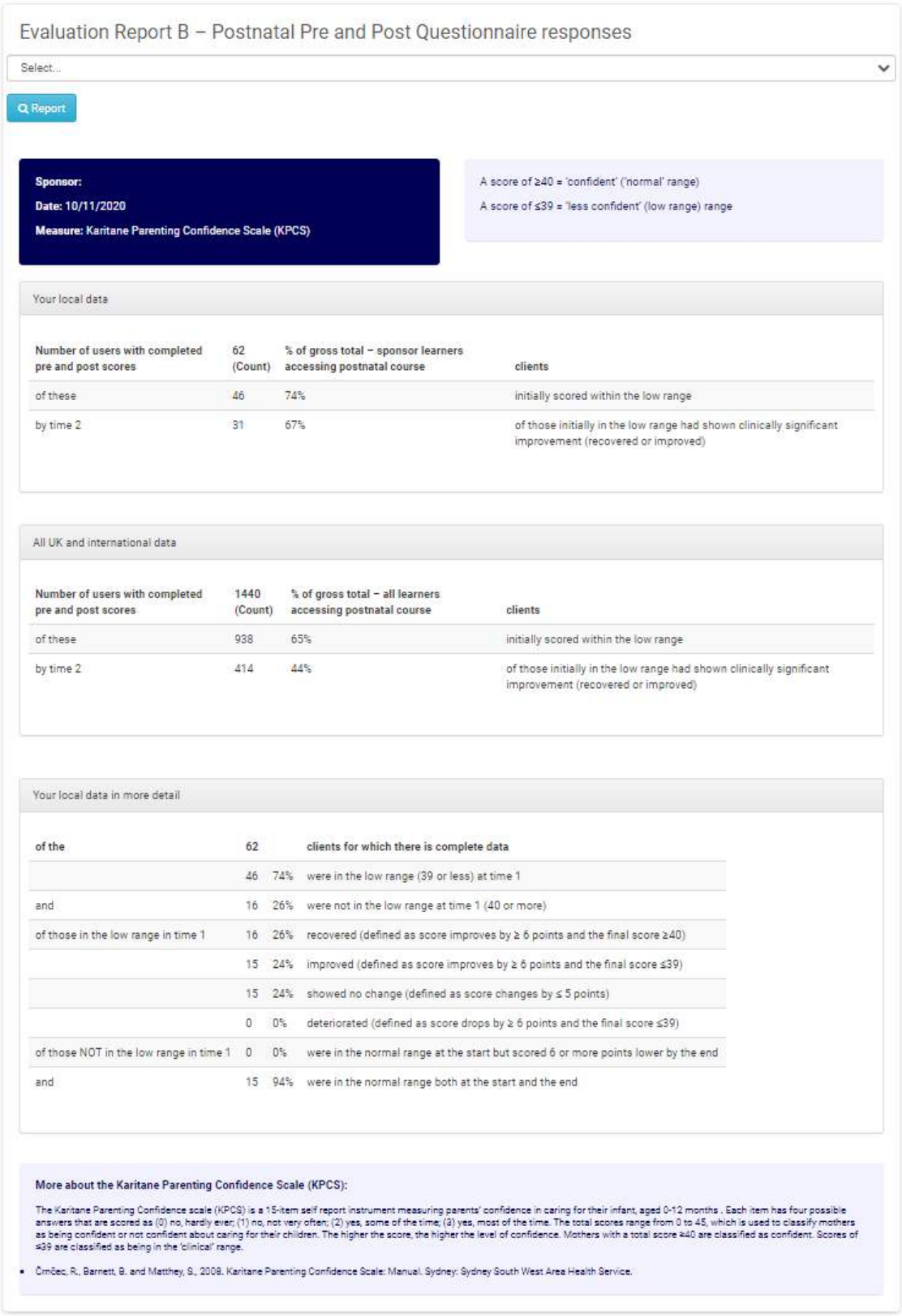
- Shahid A, Johnson R. (2018) Evaluation of an online antenatal course 'Understanding pregnancy, labour, birth and your baby' by the Solihull Approach. Evidence Based Midwifery 16(3): 101-106.

Evaluation Report B – Postnatal Pre and Post Questionnaire responses

A score of ≥40 = 'confident' ('normal' range)

A score of ≤39 = 'less confident' (low range) range



Evaluation Report B – Postnatal Pre and Post Questionnaire responses

Select...

Report

Sponsor:

Date: 10/11/2020

Measure: Karitane Parenting Confidence Scale (KPCS)

A score of ≥40 = 'confident' ('normal' range)

A score of ≤39 = 'less confident' (low range) range

Your local data

Number of users with completed pre and post scores	**62 (Count)**	**% of gross total – sponsor learners accessing postnatal course**	**clients**
of these	46	74%	initially scored within the low range
by time 2	31	67%	of those initially in the low range had shown clinically significant improvement (recovered or improved)

All UK and international data

Number of users with completed pre and post scores	**1440 (Count)**	**% of gross total – all learners accessing postnatal course**	**clients**
of these	938	65%	initially scored within the low range
by time 2	414	44%	of those initially in the low range had shown clinically significant improvement (recovered or improved)

Your local data in more detail

of the	**62**		**clients for which there is complete data**
	46	74%	were in the low range (39 or less) at time 1
and	16	26%	were not in the low range at time 1 (40 or more)
of those in the low range in time 1	16	26%	recovered (defined as score improves by ≥ 6 points and the final score ≥40)
	15	24%	improved (defined as score improves by ≥ 6 points and the final score ≤39)
	15	24%	showed no change (defined as score changes by ≤ 5 points)
	0	0%	deteriorated (defined as score drops by ≥ 6 points and the final score ≤39)
of those NOT in the low range in time 1	0	0%	were in the normal range at the start but scored 6 or more points lower by the end
and	15	94%	were in the normal range both at the start and the end

More about the Karitane Parenting Confidence Scale (KPCS):

The Karitane Parenting Confidence scale (KPCS) is a 15-item self report instrument measuring parents' confidence in caring for their infant, aged 0-12 months . Each item has four possible answers that are scored as (0) no, hardly ever; (1) no, not very often; (2) yes, some of the time; (3) yes, most of the time. The total scores range from 0 to 45, which is used to classify mothers as being confident or not confident about caring for their children. The higher the score, the higher the level of confidence. Mothers with a total score ≥40 are classified as confident. Scores of ≤39 are classified as being in the 'clinical' range.

- Črnčec, R., Barnett, B. and Matthey, S., 2008. Karitane Parenting Confidence Scale: Manual. Sydney: Sydney South West Area Health Service.

More about the Karitane Parenting Confidence Scale (KPCS):

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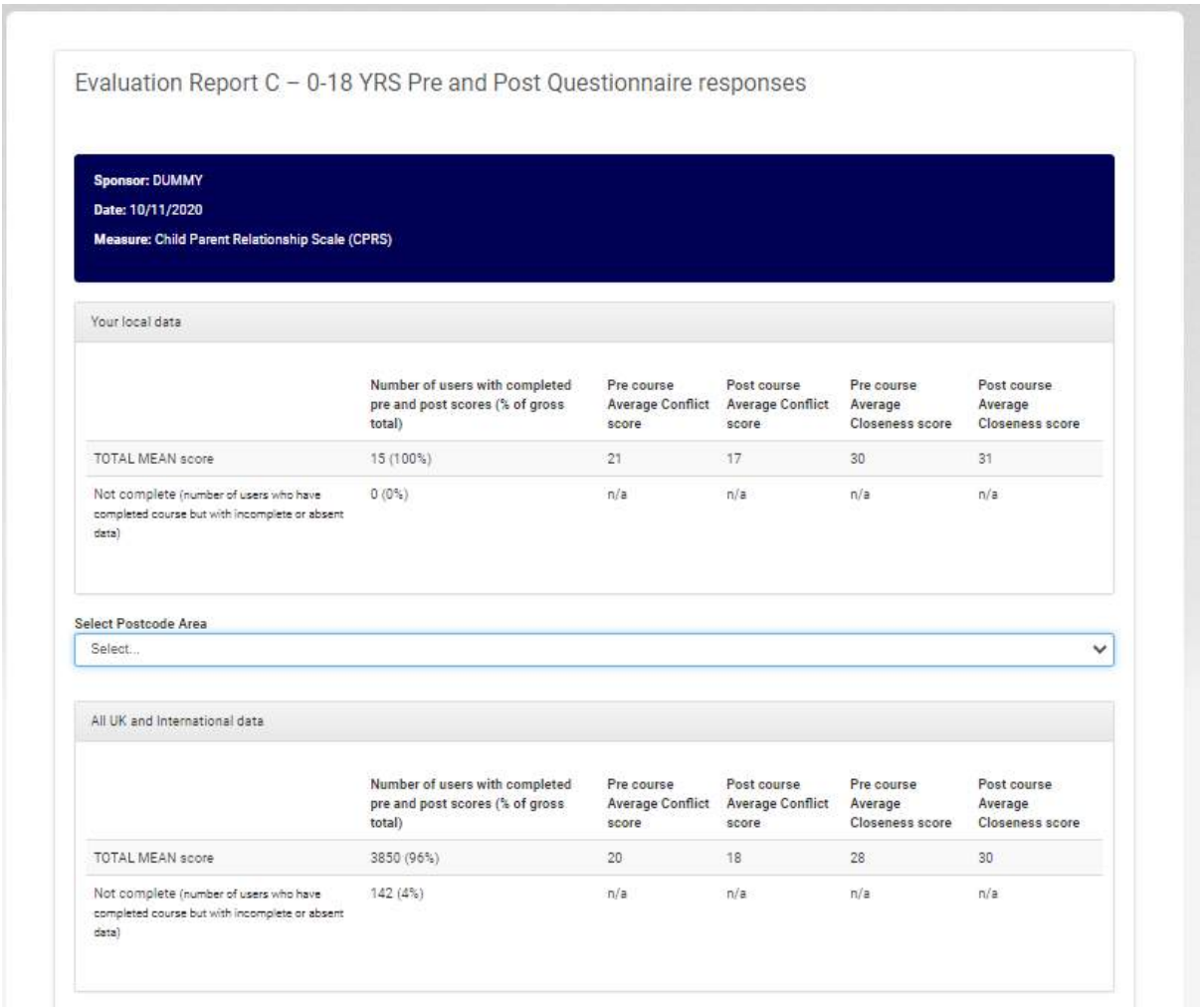
- Črnčec, R., Barnett, B. and Matthey, S., 2008. Karitane Parenting Confidence Scale: Manual. Sydney: Sydney South West Area Health Service.

Evaluation Report C: 0-18 Yrs (UYC) Pre and Post Questionnaire responses



Evaluation Report C – 0-18 YRS Pre and Post Questionnaire responses

Sponsor: DUMMY

Date: 10/11/2020

Measure: Child Parent Relationship Scale (CPRS)

Your local data

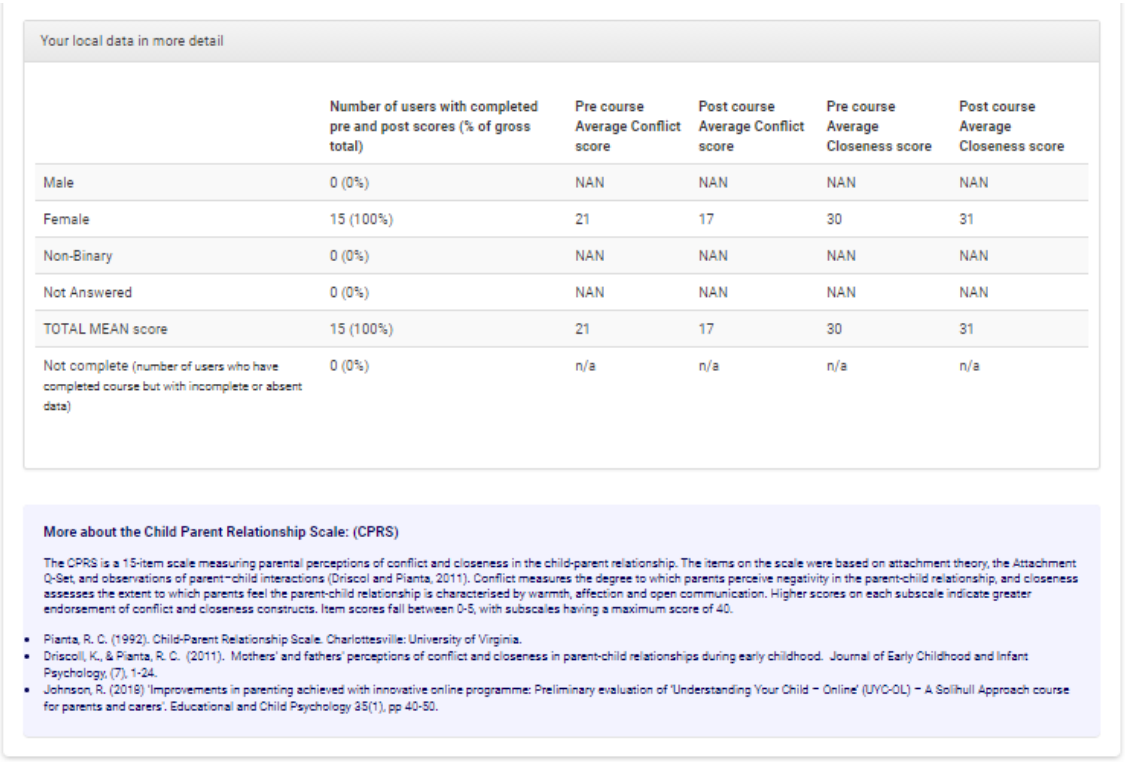
	Number of users with completed pre and post scores (% of gross total)	Pre course Average Conflict score	Post course Average Conflict score	Pre course Average Closeness score	Post course Average Closeness score
TOTAL MEAN score	15 (100%)	21	17	30	31
Not complete (number of users who have completed course but with incomplete or absent data)	0 (0%)	n/a	n/a	n/a	n/a

Select Postcode Area

Select...

All UK and International data

	Number of users with completed pre and post scores (% of gross total)	Pre course Average Conflict score	Post course Average Conflict score	Pre course Average Closeness score	Post course Average Closeness score
TOTAL MEAN score	3850 (96%)	20	18	28	30
Not complete (number of users who have completed course but with incomplete or absent data)	142 (4%)	n/a	n/a	n/a	n/a



Your local data in more detail

	Number of users with completed pre and post scores (% of gross total)	Pre course Average Conflict score	Post course Average Conflict score	Pre course Average Closeness score	Post course Average Closeness score
Male	0 (0%)	NAN	NAN	NAN	NAN
Female	15 (100%)	21	17	30	31
Non-Binary	0 (0%)	NAN	NAN	NAN	NAN
Not Answered	0 (0%)	NAN	NAN	NAN	NAN
TOTAL MEAN score	15 (100%)	21	17	30	31
Not complete (number of users who have completed course but with incomplete or absent data)	0 (0%)	n/a	n/a	n/a	n/a

More about the Child Parent Relationship Scale: (CPRS)

The CPRS is a 15-item scale measuring parental perceptions of conflict and closeness in the child-parent relationship. The items on the scale were based on attachment theory, the Attachment Q-Set, and observations of parent–child interactions (Driscol and Pianta, 2011). Conflict measures the degree to which parents perceive negativity in the parent-child relationship, and closeness assesses the extent to which parents feel the parent-child relationship is characterised by warmth, affection and open communication. Higher scores on each subscale indicate greater endorsement of conflict and closeness constructs. Item scores fall between 0-5, with subscales having a maximum score of 40.

- Pianta, R. C. (1992). Child-Parent Relationship Scale. Charlottesville: University of Virginia.
- Driscoll, K., & Pianta, R. C. (2011). Mothers' and fathers' perceptions of conflict and closeness in parent-child relationships during early childhood. Journal of Early Childhood and Infant Psychology, (7), 1-24.
- Johnson, R. (2018) 'Improvements in parenting achieved with innovative online programme: Preliminary evaluation of 'Understanding Your Child – Online' (UYC-OL) – A Solihull Approach course for parents and carers'. Educational and Child Psychology 35(1), pp 40-50.

More about the Child Parent Relationship Scale: (CPRS)

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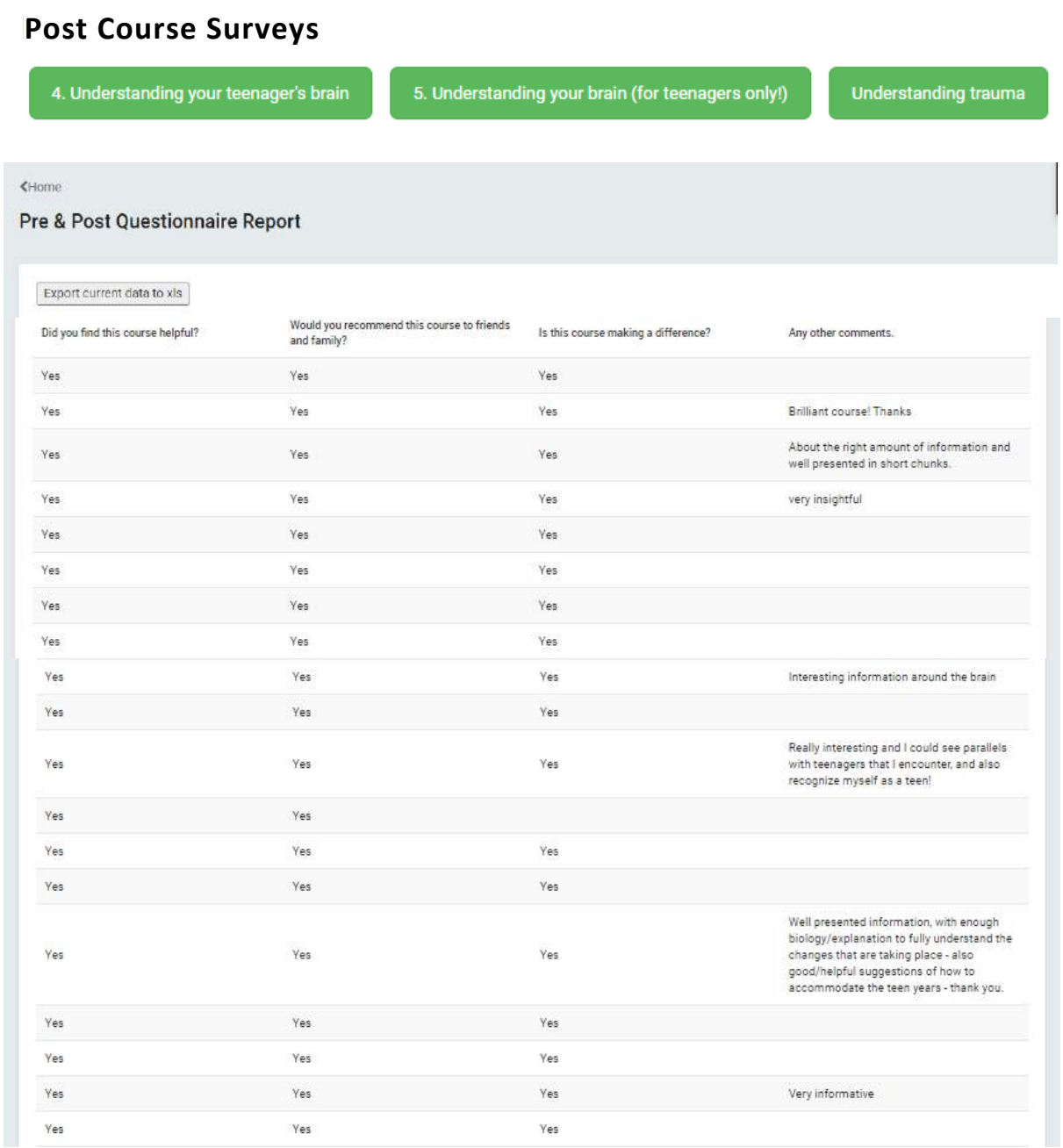
Post Course Surveys

These are reports showing anonymous, individual responses to a post course survey – you will be able to see 'free type' comments of learners and their 'Friends & Family' Satisfaction Questions (same as the in-course surveys).

They are only available (at the time of writing) on certain courses as it is not technically possible to include Questionnaires AND Surveys, so it is one or the other (we are working on this).

Responses have not been analysed however you can download them as an excel spreadsheet and create some descriptive stats (percentages, frequencies) if you wish.



Did you find this course helpful?	Would you recommend this course to friends and family?	Is this course making a difference?	Any other comments.
Yes	Yes	Yes	
Yes	Yes	Yes	Brilliant course! Thanks
Yes	Yes	Yes	About the right amount of information and well presented in short chunks.
Yes	Yes	Yes	very insightful
Yes	Yes	Yes	
Yes	Yes	Yes	
Yes	Yes	Yes	
Yes	Yes	Yes	
Yes	Yes	Yes	Interesting information around the brain
Yes	Yes	Yes	
Yes	Yes	Yes	Really interesting and I could see parallels with teenagers that I encounter, and also recognize myself as a teen!
Yes	Yes		
Yes	Yes	Yes	
Yes	Yes	Yes	
Yes	Yes	Yes	Well presented information, with enough biology/explanation to fully understand the changes that are taking place - also good/helpful suggestions of how to accommodate the teen years - thank you.
Yes	Yes	Yes	
Yes	Yes	Yes	
Yes	Yes	Yes	Very informative
Yes	Yes	Yes	