

Scenario A re-creation checklist

This checklist focuses on the HEIFES re-creation, but the methods can be applied to other outputs and individualised files.

Differences in funding ('Coversheet')

The coversheet can be used to identify when you have unexpected large changes in provision, presented in funding terms.

- What is the total difference in funding? **-£7,149**
- Are there any funding streams that have a change to (or from zero)? **No**
- Which funding streams show large changes? **Part-time SP (-£6.3k / -15%)**

Note: changes that don't affect funding (e.g. changes to non-fundable student numbers) won't be highlighted on this sheet.

Exclusions (Top section of the 'Rebuild information' worksheet.)

Exclusions show students who have records in the ILR, but who have not been included in the output. In particular you should look for students who are studying for an HE qualification, but have been excluded for some other reason.

Exclusion type		Total number of students
1	Not active in academic year	0
2	Not recognised HE qualification (HEFQAIM = OTHER)	96
4	Explicitly excluded from HEIFES population (FUNDCOMP, FUNDLEV or MODESTUD is blank or has a value of 9 or 99)	96
8	FTE less than 3%	0
16	Non-standard final year	0
32	Withdrew before the census date or within 14 days of starting	1
64	No price group info and FTE at least 0.03	--

Shifts in provision (Bottom section of the 'Rebuild information' worksheet)

Changes in provision may indicate where students have been coded in a different way than in HEIFES; for example a student might have been considered fundable in HEIFES, but show as non-fundable in the re-creation because the source of funding field has not been set to 'HEFCE'.

Note: some change is normal, as predictions made in HEIFES may not reflect the final position.

Changes seen in the numbers for:	Change	Main fields to look at:
<i>Countable years</i>		
Total countable years	-13	HEFEXCL
Column 1 (before census date)	0	HEFREG, HEFREG,
Column 2 (after census date)	-13	LEARNSTARTDATE

Changes seen in the numbers for:	Change	Main fields to look at:
<i>Years not completed</i>		
non-completions (Column 3)	-7	HEFCOMP, FUNDCOMP
<i>Fundability</i>		
Fundable	-13	HEFTYPE,
non-fundable	0	LEARNDEL FAM_SOF,
island and overseas students	0	PROGTYPE (for apprentices)
<i>Note, for the factors below, the summary tab only counts fundable students, so any changes to fundability status may be reflected below.</i>		
<i>Mode of Study</i>		
full-time	0	HEFMODE, MODESTUD
part-time	-13	
<i>Countable FTE</i>		
FTE of part-time fundable students	-6.11	HEFESFTE, HEFMODE, STULOAD
<i>Level of fundable students</i>		
UG	-13	HEFLEVEL, FUNDLEV,
PG (UG fee)	0	SPECFEE
PGT (Masters Loan)	0	
PGT (Other)	0	
<i>Length of fundable students</i>		
Standard	-13	LENGTH, FUNDLEV
Long	0	

- What are the main changes that need further investigation?

Changes are already known:

- 7 fewer non-completions (25 → 18), compared to the original HEIFES prediction. (Improved completion rates)
- 13 part-time students were predicted for a January start in HEIFES, but these didn't arrive. (Column 2 figures show 7 fewer students in price group B, 6 fewer in price group C2).

Scenario B re-creation checklist

This checklist focuses on the HEIFES re-creation, but the methods can be applied to other outputs and individualised files.

Differences in funding ('Coversheet')

The coversheet can be used to identify when you have unexpected large changes in provision, presented in funding terms.

- What is the total difference in funding? **-£40,461**
- Are there any funding streams that have a change to (or from zero)? **Postgraduate taught supplement (→ 0) and Intensive postgraduate provision (→ 0)**
- Which funding streams show large changes? **High-cost subject funding (-£16,188), part-time SP (-£17,121), PGT supplement (-£3,819), Intensive PG (-£3,599)**

Note: changes that don't affect funding (e.g. changes to non-fundable student numbers) won't be highlighted on this sheet.

Exclusions (Top section of the 'Rebuild information' worksheet .)

Exclusions show students who have records in the ILR, but who have not been included in the output. In particular you should look for students who are studying for an HE qualification, but have been excluded for some other reason.

Exclusion type		Total number of students
1	Not active in academic year	0
2	Not recognised HE qualification (HEFQAIM = OTHER)	96
4	Explicitly excluded from HEIFES population (FUNDCOMP, FUNDCOMP or MODESTUD is blank or has a value of 9 or 99)	121
8	FTE less than 3%	10
16	Non-standard final year	0
32	Withdrew before the census date or within 14 days of starting	1
64	No price group info and FTE at least 0.03	--

Shifts in provision (Bottom section of the 'Rebuild information' worksheet)

Changes in provision may indicate where students have been coded in a different way than in HEIFES; for example a student might have been considered fundable in HEIFES, but show as non-fundable in the re-creation because the source of funding field has not been set to 'HEFCE'.

Note: some change is normal, as predictions made in HEIFES may not reflect the final position.

Changes seen in the numbers for:	Change	Main fields to look at:
<i>Countable years</i>		
Total countable years	-47	HEFEXCL
Column 1 (before census date)	-29	HEFREG, LEARNSTARTDATE
Column 2 (after census date)	-18	

Changes seen in the numbers for:	Change	Main fields to look at:
<i>Years not completed</i>		
non-completions (Column 3)	-12	HEFCOMP, FUNDCOMP
<i>Fundability</i>		
Fundable	-43	HEFTYPE,
non-fundable	-2	LEARNDEL FAM_SOF,
island and overseas students	-2	PROGTYPE (for apprentices)
<i>Note, for the factors below, the summary tab only counts fundable students, so any changes to fundability status may be reflected below.</i>		
<i>Mode of Study</i>		
full-time	-6	HEFMODE, MODESTUD
part-time	-37	
<i>Countable FTE</i>		
FTE of part-time fundable students	-16.59	HEFESFTE, HEFMODE, STULOAD
<i>Level of fundable students</i>		
UG	-37	HEFLEVEL, FUNDLEV,
PG (UG fee)	0	SPECFEE
PGT (Masters Loan)	-6	
PGT (Other)	0	
<i>Length of fundable students</i>		
Standard	-37	LENGTH, FUNDLEV
Long	-6	

- What are the main changes that need further investigation?

Extra students have been excluded, beyond the 96 FE students. This is due to errors in the ILR:

- ≈25 extra (121-96) students have been specifically excluded (EXCL4).
- 10 students have been excluded because they have an FTE less than 3% (EXCL8).

Shifts in provision:

- -47 countable years (-29 column 1, -18 column 2)
- 12 fewer non-completions (-25 → -13) (improved completion rate)
- -43 Home & EU fundable years, -2 non-fundable, -2 I&OS

(Note all changes below are changes to the number of **fundable** years)

- -6 full-time years, -37 part-time
- -26 price group B, -6 in C1, -11 in C2
- -37 undergraduate, -6 PGT Masters Loan
- -37 Standard length years, -6 Long years

Individualised file errors

- BEng in Electrical Engineering: all 15 students have a blank FUNDLEV field. One of these is also excluded as they withdrew before the census date (EXCL 32)

- they're specifically excluded (EXCL 4)
- accounts for 14 fewer fundable PT, UG, Price group B, standard years, all in Column 1
- MA in Fine art: all 10 students have MODESTUD set to 99.
 - they're specifically excluded (EXCL 4)
 - accounts for 6 fewer fundable, 2 fewer non-fundable, 2 fewer I&OS, all Column 1.
 - Of the 6 fewer fundable students, they are FT, PGT (Masters loan), price group C1, long years
- HND in construction (PT yr1): 10 students have STULOAD entered as 0.666 instead of 66.
 - They're excluded as the FTE is too low (EXCL 8)
 - Accounts for 10 fewer fundable, PT, UG, standard years. These are split 50% in price group B, 50% in price group C2. Five students are Column 1, 5 are Column 2.
- Plus the differences present in the 'normal' version (7 fewer non-completions and -13 years in column 2)
- 6 of the excluded students were non-completions (HEFCOMP = 3), which explains the extra improvement in non-completions

Scenario C re-creation checklist

This checklist focuses on the HEIFES re-creation, but the methods can be applied to other outputs and individualised files.

Differences in funding ('Coversheet')

The coversheet can be used to identify when you have unexpected large changes in provision, presented in funding terms.

- What is the total difference in funding? **-£17,544**
- Are there any funding streams that have a change to (or from zero)? **Disabled students' premium (→0)**
- Which funding streams show large changes? **High-cost (-£2,963), full-time SP (-£1,461), part-time SP (-£19,938), PGT supplement (+£5,919)**

Note: changes that don't affect funding (e.g. changes to non-fundable student numbers) won't be highlighted on this sheet.

Exclusions (Top section of the 'Rebuild information' worksheet)

Exclusions show students who have records in the ILR, but who have not been included in the output. In particular you should look for students who are studying for an HE qualification, but have been excluded for some other reason.

Exclusion type		Total number of students
1	Not active in academic year	0
2	Not recognised HE qualification (HEFQAIM = OTHER)	96
4	Explicitly excluded from HEIFES population (FUNDCOMP, FUNDCOMP or MODESTUD is blank or has a value of 9 or 99)	96
8	FTE less than 3%	0
16	Non-standard final year	0
32	Withdrew before the census date or within 14 days of starting	1
64	No price group info and FTE at least 0.03	--

Shifts in provision ('Bottom section of the 'Rebuild information' worksheet)

Changes in provision may indicate where students have been coded in a different way than in HEIFES; for example a student might have been considered fundable in HEIFES, but show as non-fundable in the re-creation because the source of funding field has not been set to 'HEFCE'.

Note: some change is normal, as predictions made in HEIFES may not reflect the final position.

Changes seen in the numbers for:	Change	Main fields to look at:
<i>Countable years</i>		
Total countable years	-13	HEFEXCL
Column 1 (before census date)	0	HEFREG, LEARNSTARTDATE
Column 2 (after census date)	-13	

Changes seen in the numbers for:	Change	Main fields to look at:
<i>Years not completed</i>		
non-completions (Column 3)	-7	HEFCOMP, FUNDCOMP
<i>Fundability</i>		
Fundable	-43	HEFTYPE, LEARNDEL FAM_SOF, PROGTYPE (for apprentices)
non-fundable	26	
island and overseas students	4	
<i>Note, for the factors below, the summary tab only counts fundable students, so any changes to fundability status may be reflected below.</i>		
<i>Mode of Study</i>		
full-time	-15	HEFMODE, MODESTUD
part-time	-28	
<i>Countable FTE</i>		
FTE of part-time fundable students	-14.12	HEFESFTE, HEFMODE, STULOAD
<i>Level of fundable students</i>		
UG	-57	HEFLEVEL, FUNDLEV, SPECFEE
PG (UG fee)	0	
PGT (Masters Loan)	0	
PGT (Other)	14	
<i>Length of fundable students</i>		
Standard	-43	LENGTH, FUNDLEV
Long	0	

- What are the main changes that need further investigation?

The same students have been excluded as in the 'normal' scenario

- 96 FE students (EXCL 2 and EXCL 4)
- 1 student excluded for withdrawing before the census date (EXCL 32)

Shifts in provision:

- -13 countable years (all column 2)
- 7 fewer non-completions (-25 → -18) (improved completion rate)

(The two lines above are also the same as for the 'normal' scenario)

- -43 Home & EU fundable years, +26 non-fundable, +4 I&OS

(Note all changes below are changes to the number of **fundable** years)

- -15 full-time years, -28 part-time
- -7 price group B, -36 in C2
- -57 undergraduate, +14 PGT (other)
- -43 Standard length years,

Individualised file (errors)

- Foundation Degree in sports coaching: all 30 students have their source of funding (LEARNDELFAM_SOF) set as 105 (ESFA) instead of 1 (HEFCE).
 - This makes 26 of them non-fundable.
 - For the other four, they also have DOMICILE set as CA (Canada), which makes them island and overseas
 - Accounts for 15 fewer full-time and 15 fewer part-time, all in price group C2
- BEng in Electrical Engineering: all 15 students have a FUNDLEV set to 20 (Postgraduate taught) instead of 10 (Undergraduate).
 - Accounts for a decrease of 14 fundable undergrads and increase of 14 fundable PGT (Other)
- Plus the differences present in the 'normal' version (7 fewer non-completions and -13 years in column 2)