Manage Performance Indicators Patch

Details on what the patch
will and will not do…

Introduction

What are the issues?

Some users have raised concerns that the new process required in schools in England for updating performance indicators may put at risk the accuracy of some attributes. More specifically where users are updating a large number of the same qualification types, it's probable that a typing error may be introduced.

What are we doing to help?

We are producing a patch that will update the performance points and attributes for the most common qualification types. This is a database patch that can be run on the Spring and Summer 2017 releases of SIMS and can be run many times.

The detail

1. For any qualification (QN) that has been cloned into 2017 we update the performance attributes (KS4 points, KS4 Equivalences etc) for
    a. QNs where **GCSE** is in the Title and
    b. the Qualification Type is **GCSE** and
    c. JCQ Gradeset is **JC F Result**
    d. So that the grades are defined as follows:

3 Grade Details

Key Stage 4					16-18			
Grade	KS4 Points	KS4 Size Equivalence	KS4 Std Pass Equivalence	KS4 Pass Equivalence	Grade	16-18 Points	16-18 Size Equivalence	16-18 A*-E Equivalence
A*	8.50	1.00	1.00	1.00	A*	0.00	0.00	0.00
A	7.00	1.00	1.00	1.00	A	0.00	0.00	0.00
B	5.50	1.00	1.00	1.00	B	0.00	0.00	0.00
C	4.00	1.00	1.00	1.00	C	0.00	0.00	0.00
D	3.00	1.00	0.00	1.00	D	0.00	0.00	0.00
E	2.00	1.00	0.00	1.00	E	0.00	0.00	0.00
F	1.50	1.00	0.00	1.00	F	0.00	0.00	0.00
G	1.00	1.00	0.00	1.00	G	0.00	0.00	0.00
U	0.00	1.00	0.00	0.00	U	0.00	0.00	0.00

2. For any qualification (QN) that has been cloned into 2017 we update the performance attributes (KS4 points, 16-18 Points, Equivalences etc) for
    a. QNs where **Advanced Sub** is in the Title and
    b. The Qualification Type is **AS** and
    c. JCQ Gradeset is **JC A/2 Result**
    d. So that the grades are defined as follows:

3 Grade Details

Key Stage 4					16-18			
Grade	KS4 Points	KS4 Size Equivalence	KS4 Std Pass Equivalence	KS4 Pass Equivalence	Grade	16-18 Points	16-18 Size Equivalence	16-18 A*-E Equivalence
A	10.75	1.00	1.00	1.00	A	25.00	0.50	0.50
B	8.88	1.00	1.00	1.00	B	20.00	0.50	0.50
C	7.00	1.00	1.00	1.00	C	15.00	0.50	0.50
D	5.13	1.00	1.00	1.00	D	10.00	0.50	0.50
E	3.50	1.00	1.00	1.00	E	5.00	0.50	0.50
U	0.00	1.00	0.00	0.00	U	0.00	0.50	0.00

3. For any qualification (QN) that has been cloned into 2017 we update the performance attributes (16-18 points, 16-18 Equivalences etc) for
   a. QNs where **Advanced GCE** is in the Title and
   b. JCQ Gradeset is **JC 4 Result**
   c. So that the grades are defined as follows:

3 Grade Details

Key Stage 4					16-18			
Grade	KS4 Points	KS4 Size Equivalence	KS4 Std Pass Equivalence	KS4 Pass Equivalence	Grade	16-18 Points	16-18 Size Equivalence	16-18 A*-E Equivalence
A*	0.00	0.00	0.00	0.00	A*	60.00	1.00	1.00
A	0.00	0.00	0.00	0.00	A	50.00	1.00	1.00
B	0.00	0.00	0.00	0.00	B	40.00	1.00	1.00
C	0.00	0.00	0.00	0.00	C	30.00	1.00	1.00
D	0.00	0.00	0.00	0.00	D	20.00	1.00	1.00
E	0.00	0.00	0.00	0.00	E	10.00	1.00	1.00
U	0.00	0.00	0.00	0.00	U	0.00	1.00	0.00

4. For any qualification (QN) that has been cloned into 2017 we update the performance attributes (KS4 points, KS4 Equivalences etc) for
   a. QNs where **9-1** is in the Title and
   b. the Qualification Type is **GCSE** and
   c. JCQ Gradeset is **JC 40 Result**
   d. So that the grades are defined as follows:

3 Grade Details

Key Stage 4					16-18			
Grade	KS4 Points	KS4 Size Equivalence	KS4 Std Pass Equivalence	KS4 Pass Equivalence	Grade	16-18 Points	16-18 Size Equivalence	16-18 A*-E Equivalence
9	9.00	1.00	1.00	1.00	9	0.00	0.00	0.00
8	8.00	1.00	1.00	1.00	8	0.00	0.00	0.00
7	7.00	1.00	1.00	1.00	7	0.00	0.00	0.00
6	6.00	1.00	1.00	1.00	6	0.00	0.00	0.00
5	5.00	1.00	1.00	1.00	5	0.00	0.00	0.00
4	4.00	1.00	1.00	1.00	4	0.00	0.00	0.00
3	3.00	1.00	0.00	1.00	3	0.00	0.00	0.00
2	2.00	1.00	0.00	1.00	2	0.00	0.00	0.00
1	1.00	1.00	0.00	1.00	1	0.00	0.00	0.00
U	0.00	1.00	0.00	0.00	U	0.00	0.00	0.00

5. Given that the concern is customers may not update these accurately, this patch is to overwrite the values that are already there.
6. What this patch **will not do or cover**:
   a. for each QN check other properties such as Discount Codes or EBacc contributions, the justification for this is that these pieces of information were present and correct in the 2016 PM File and are cloned forward to 2017 and would not have changed.
   b. other qualifications such as BTEC or Cambridge Nationals as the combinations of Gradesets, Levels and Performance Points are complicated and would require proper analysis and (**this is the whole point of not being able to create a Performance Measure File**) at this time all of the information is not available. It will be available later in the year when schools will have to update this manually, but these qualifications are not as popular as the GCSE, AS and A Level qualifications identified here.
7. If a school adds an existing qualification from 2016 into 2017 after the patch has been run, they will either:
   a. Run the patch again (not recommended for a single QN)
   b. Update the points manually for that QN