

**ER Diagram Authors: Group 5**

**ER Diagram Reviewers: Group 3**

**Date ERD Received: 2-23-21**

**Date of Review Session: 2-28-21**

**SYNTAX ISSUES (filled out by reviewers)**

**RESOLUTION (filled out by diagram authors)**

1. Artificial primary keys i.e. ‘_id’ are not necessary for conceptual model	
2. In the Class Directory entity, the ‘student’ and ‘class’ attributes should not exist as foreign keys	
3. In the Student Account entity, the ‘parent attribute’ should not exist as a foreign key	
4. In the Teacher entity, the ‘school’ should not exist as foreign key	
5. In the Class Skills entity, the ‘class’ attribute should not exist as foreign key	

**BUSINESS RULE ISSUES (filled out by reviewers)**

**RESOLUTION (filled out by diagram authors)**

1. A Student story may need authorization status attribute to indicate teacher has authorized publication of student’s story	
2. Skill Feedback status may need to be modelled subtype for individual students.	
3. Derived attributes for point totals may be necessary to store those point totals in tables to use with the viewer	

dashboard	
4. Story entity needs to have a relationship with school indicating it is a school story	
5. Relationship for 'Class' to 'Class Archive' needs to be 'zero or one' (A class may have up to one instance of Class archive)	
6. ClassDojo Mentor may just be subtype of Teacher entity (Mentor is teacher of that school)	
7. The 'student' attribute of 'Skill Feedback' should not exist as foreign key at conceptual level but should have a line drawn between student and skill feedback.	
8. The Attendance attribute should not have foreign keys to represent its relationships to the other entities, just use diagram as lines	