**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)

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

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| 1. A Student story may need authorization status attribute to indicate teacher has authorized publication of student’s story |  |
| 1. Skill Feedback status may need to be modelled subtype for individual students. |  |
| 1. Derived attributes for point totals may be necessary to store those point totals in tables to use with the viewer dashboard |  |
| 1. Story entity needs to have a relationship with school indicating it is a school story |  |
| 1. Relationship for ‘Class’ to ‘Class Archive’ needs to be   ‘zero or one’ (A class may have up to one instance of Class archive) |  |
| 1. ClassDojo Mentor may just be subtype of Teacher entity (Mentor is teacher of that school) |  |
| 1. 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. |  |
| 1. The Attendance attribute should not have foreign keys to represent its relationships to the other entities, just use diagram as lines |  |