Appendix B
Protecting PII in Public Reporting

Public education reports offer the challenge of meeting transparency requirements while also meeting legal requirements to protect each student's personally identifiable information (PII). Recognizing this, the reporting requirements state that subgroup disaggregation of the data may not be published if the results would yield personally identifiable information about an individual student. While the data used by PCSD is comprehensive, the data made available to the public is masked to avoid unintended disclosure of personally identifiable information at summary school or LEA -level reports.

This is done by applying the following statistical methods for protecting PII.

1. Underlying counts for groups or subgroups totals are not reported.
2. If a reporting group has 1 or more subgroup(s) with 10 or fewer students.
    o The results of the subgroup(s) with 10 or fewer students are recoded as "N<10"
    o For remaining subgroups within the reporting group
        1. For subgroups with 300 or more students, apply the following suppression rules.
            1. Values of 99% to 100% are recoded to ≥99%
            2. Values of 0% to 1% are recoded to ≤1%
        2. For subgroups with 100 or more than but less than 300 students, apply the following suppression rules.
            1. Values of 98% to 100% are recoded to ≥98%
            2. Values of 0% to 2% are recoded to ≤2%
        3. For subgroups with 40 or more but less than 100 students, apply the following suppression rules.
            1. Values of 95% to 100% are recoded to ≥95%
            2. Values of 0% to 5% are recoded to ≤5%
        4. For subgroups with 20 or more but less than 40 students, apply the following suppression rules.
            1. Values of 90% to 100% are recoded to ≥90%
            2. Values of 0% to 10% are recoded to ≤10%
            3. Recode the percentage in all remaining categories in all groups into intervals as follows (11-19,20-29,…,80-89)
        5. For subgroups with 10 or more but less than 20 students, apply the following suppression rules.
            1. Values of 80% to 100% are recoded to ≥80%
            2. Values of 0% to 20% are recoded to ≤20%

Recode the percentage in all remaining categories in all groups into intervals as follows (20-29,30-39,…,70-79