**Queries and Recommendations based on DMTI EPIO Spot-checks – CSDUL, Node 3**

1. *Query*: Inflated Education Counts (Primary/Secondary – SIC 8211): recurrent overcounts (e.g., six listed, three verified) risk overestimating educational infrastructure.  
   **Recommendation**: Re-evaluate verification and counting procedures for SIC 8211 to prevent inflated indicators. **We have removed duplicate x-y coordinate points in the FILTERED datasets.**
2. *Query*: Inflated Postsecondary Counts (Colleges/Universities – SIC 8221): individual campus buildings coded as separate institutions (e.g., 40 points for one campus).  
   **Recommendation**: Collapse duplicates by x-y coordinate points (SIC 8221) into a single institution per campus area. We recommend not dropping duplicates based on address, as this may affect other resource counts. **We have removed duplicate x-y coordinate points in the FILTERED datasets.**
3. *Query*: Region Specific Category (Junior Colleges – SIC 8222): appears only in Quebec (CEGEP system), limiting cross-country comparability.  
   **Recommendation**: If concerning, researchers could exclude or separately flag SIC 8222 in national composite indices to maintain comparability; report Quebec subgroup analyses if retained; omit for national comparability.
4. *Query*: Misclassification within SIC 8299: health/therapy establishments (e.g., massage, physiotherapy) miscoded as educational services.  
   **Recommendation**: Screen SIC 8299 entries to remove niche/individual instruction or therapeutic/clinic services before constructing education resource indicators. Or consider excluding the 8299 from the broader “education” categorization. **We have removed RMT points by keyword in the FILTERED datasets.**
5. *Query*: Heterogeneity in Recreation (SIC 7999): lottery/gambling outlets grouped with museums/stadiums, conflating health-promoting and less beneficial venues.  
   **Recommendation**: Split SIC 7999 into (a) physically/socially health-promoting venues and (b) gambling/lottery outlets; exclude or weight down the latter in social capital indices and re-evaluate counting for SIC 7999. **We have removed lottery gambling in the FILTERED datasets.**