# COMMUNITY AND TECHNICAL COLLEGES Washington State Board

## **QUERY MIGRATION PRE-SUBMISSION CHECKLIST**

#### **Verify Attachments**

- Confirm the Query Migration Request Form (QMRF) file is attached to the migration ticket.
- Modifications require attached authorization or modification request included in the Detail Request.

#### **Check Query Properties**

- · Verify Query Name, Description, and Folder meet standards
- Review Query Definition:
  - o Add boilerplate if missing. Include all appropriate information
  - o Ensure each boilerplate entry follows standards-
    - College Code
    - Developer Email and Name
    - Date
    - Ticket Number
  - o Sort modification logs in descending order.
  - o Add <BR> tags where needed.

#### **Query Structure Review**

- Records: Use recommended records when available
  - o CS/HCM Bio-Demo Records: If PII is present, confirm the recommended record is used
    - (HCM) CTC\_DATA\_PROTECT directly follows employee name for non-payroll queries
    - (CS) FERPA\_BLOCK directly follows student name
- Prompts: Validate the following:
  - o Secure Prompts-
    - A college identifying prompt must be included in the query, or a secure record join must be used—unless the Query Governance Committee has approved an exception.
    - Secure prompts must use the correct record; Prompt Table edit type and cannot be optional nor defaulted.
  - o All Other Prompts-
    - Edit type where possible use Prompt Table Edit Type.
    - Prompt records use required/recommended records when available.
    - Optional and Defaulted prompts must be labeled.
    - Prompt name is clear and easy to understand.

### **Evaluate Performance-Impacting Elements**

- Left Outer Joins: Ensure that all left outer joins are necessary.
  - o Include justification for left outer joins in the QMRF.
  - Do not left outer join the VCS\_BIO records.
- Subqueries/Unions: When possible, use standard criteria over subqueries/unions:
  - o Include justification for subquery/union in the QMRF.

#### **Campus Solutions Specific Evaluation Items**

- Population Select:
  - o Folder = POPULATION SELECT (FA has some exceptions)
  - Prompts are not optional
  - o All BIND record key fields are used
- Student Groups:
  - o Use VCS\_STDNTGRP\_VW as the prompt table or a <u>secure student group record</u> base table.
  - o If the above records are not used, then a secure join of VCS\_QSEC\_STDGRP is required.
- FTIM Labels: Check for FA queries.