

PRODUCT SUMMARY

Product Summary — PSTQ Ranking Score Calculator

PSTQ Ranking Score Calculator · 2026-09-11

Feature	PSTQ Ranking Score Calculator
Project	Jurislocator
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Author	Agent
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Feature / Page

PSTQ ranking score calculator in the user portal (</tools/pstq-calculator>), content-management ruleset administration (</tools/pstq-calculator>), and filled MIFI self-evaluation PDF download.

PSTQ means Programme de sélection des travailleurs qualifiés (Québec Skilled Worker Selection Program).

Purpose

Give consultants an indicative PSTQ ranking-score estimate that follows the official MIFI self-evaluation forms, with a side-by-side simulation, official reference tables, and an optional filled PDF. The product is a ranking estimator only. It is not eligibility, not an invitation, and not a universal cutoff.

What Was Requested

No separate ticket or acceptance-criteria document was attached to this review. Identifiable product intent comes from the tools catalogue, in-product guidance, operator notes, and tests:

- Estimate the PSTQ ranking score and run a side-by-side simulation.
- Ranking score only — not eligibility and not an invitation.
- Support both official MIFI self-evaluation forms: without an accompanying spouse or common-law partner (ME-0104) and with (ME-0120).
- Show official group ceilings (human capital 520, Québec needs 700, adaptation 180) and the applicable maximum for the chosen form (1,260 without spouse, 1,300 with spouse).
- Load scoring from the current published ruleset. Do not score if that published configuration cannot be loaded.
- Let content administrators maintain questions, answer options, tooltips, French conversion maps, occupations, regulated professions, forms, and bilingual terms as a publishable ruleset. Published tables are read-only; clone a draft, then publish.
- Prefill the official blank MIFI PDFs from the current (not simulation) answers.
- Keep English and French labels, while retaining the official French wording used on the MIFI forms.
- Allow a browser draft on the same device, with a privacy reminder on shared computers.
- Save the estimate to a client file, print a client report, and open official MIFI references.

What Was Implemented

The user portal tool is listed under eligibility tools as **PSTQ Ranking Score Calculator**. After sign-in, the page loads the current published ruleset. Until that load succeeds, scoring stays off. If a previous successful load is still in the browser, the page may show that cached copy with a warning that scores may be outdated.

The consultant first enters client identity (name, file id, matter id, extraction date, main occupation NOC, occupation title). They then choose a form: without spouse (ME-0104-2608) or with spouse (ME-0120-2608). The workspace then shows two columns:

- **Current** — the client's present answers and score.
- **Simulation** — a what-if column. Editing a current answer also updates the same field on the simulation. Simulation-only edits do not change current.

A score strip shows current total, simulation total, gain or loss, and an optional target score for a named invitation exercise. The target is an exercise aid only. It is not stored as an official cutoff.

Answers are official-style dropdowns taken from the published MIFI option tables. Each answer carries its published points. Group totals add those points. Group ceilings are shown as reference bars; the product does not cut the total down to those ceilings.

Form routing follows the MIFI path: a Québec diploma turns off the “studies without a Québec diploma” questions; a “no” on the family-in-Québec gate turns off the follow-on family questions. Disabled questions score zero.

The toolbar supports copy current to simulation, reset, official references, official forms, JSON export, filled PDF download, print, and save/load of a local browser draft. The draft is stored on the device and is not encrypted.

References include the scoring grid, a TEF/TCF French-level helper, a searchable regulated-professions list, and official Québec links. The French helper converts test scores to Québec scale bands. It does not automatically fill the ranking questions.

Content management provides a PSTQ ruleset editor for users with the PSTQ calculator permission. Administrators can create a draft, clone a published ruleset, edit tables (including CSV import/export), and publish. Publishing makes that draft the current ruleset for the user portal. Only a draft can be published, and only a non-current draft can be deleted. A published ruleset cannot be edited in place.

Filled PDF download uses the current answers only. It requires the official blank PDFs and a Python PDF helper on the server. Official form identifiers are ME-0104-2608 / ME-0120-2608; the blank PDF filenames still use revision 2606.

How It Works for the User

Consultant (user portal)

1. Sign in with an approved account and open Tools → PSTQ Calculator.
2. Wait until the published configuration loads. If it fails, retry. Scoring is not available until a valid configuration is present.
3. Enter client identity details. These print on the report and on the filled PDF; they do not themselves award ranking points.
4. Choose without spouse or with spouse. Changing form after answers exist asks for confirmation and clears both columns to the new form's defaults.
5. Complete each criterion in Current. Points update immediately. Matching simulation fields follow current edits.
6. Adjust Simulation independently to test gains. Optionally enter a target score and invitation-exercise label.
7. Use References to convert TEF/TCF scores or look up a regulated profession, then select the matching official answer on the form.
8. Save a browser draft if work will continue on the same device. Load it later on that same browser.
9. Print the client report, export JSON, download a filled MIFI PDF, or save the estimate to a client file.

Content administrator

1. Sign in to Content Management with PSTQ calculator access.
2. Open the current published ruleset (read-only) or clone it to a draft.
3. Edit questions, options and points, tooltips, French conversion rows, occupations, regulated professions, terms, and form settings.
4. Publish the draft. It becomes the current ruleset. The previous current ruleset stays published but is no longer current. User-portal scoring then uses the new tables after cache refresh.

Important Business Rules

- The score is indicative. Invitation criteria and minimum scores may vary by invitation round.
- A target entered in the simulator is not a universal threshold.
- Official group ceilings remain 520 / 700 / 180. Applicable maximum is 1,260 without an accompanying spouse or common-law partner and 1,300 with.
- Totals sum published option points and are not reduced to those ceilings.
- English labels may be shown; scoring and PDF export keep the official French answer text.
- Current-column edits overwrite the same field on the simulation. Simulation edits do not overwrite current.
- Switching form with existing answers requires confirmation and resets both columns.
- Disabled routed questions contribute 0 points.
- User-portal scoring uses only the current published ruleset. It does not fall back to a built-in unofficial table.
- Browser drafts remain on the device and are visible to anyone using the same browser profile.
- Filled PDF and JSON export use Current answers, not the simulation.
- PDF download is limited to five requests per minute per user.
- Content changes to a live scoring table require clone → edit → publish. Published tables are immutable.
- Creating or updating a ruleset cannot mark it published by accident; only the publish action does that.

Requirements Coverage

Requirement	Outcome	Status
Estimate PSTQ ranking score from official-style answers	User portal sums published option points into human capital, Québec needs, adaptation, and total	Met
Side-by-side current vs simulation	Two columns, gain/loss strip, copy current to simulation, current edits sync to simulation	Met
Ranking only — not eligibility and not an invitation	Catalogue, guidance, disclaimer, and maximum bar all state this	Met
Without-spouse and with-spouse MIFI forms	Mode gate for ME-0104-2608 and ME-0120-2608; spouse questions appear only on the with-spouse form	Met
Official ceilings 520 / 700 / 180 and applicable maximum 1,260 / 1,300	Maximum bar and summary show official and applicable ceilings from the published ruleset	Met

Requirement	Outcome	Status
Score from current published ruleset; do not score without it	Config must load (or a previously cached published copy); error state disables the workspace	Met
English and French, retaining official French form wording	Bilingual questions, options, and chrome; English view still shows the French source line	Met
Browser draft save/load with shared-computer warning	Save/Load draft in the toolbar plus an on-screen privacy note	Met
Save estimate to a client file	Save-to-client-file flow stores current and simulation scores after a form is chosen	Met
Official references (grid, French correspondence, regulated professions, links)	References panel with four tabs and official Québec URLs	Met
CMS publishable ruleset for questions, options, French maps, occupations, regulated professions, and terms	Admin page with those tabs, clone, publish, and CSV import/export	Met
Published rulesets cannot be edited in place	Publish makes the draft current and read-only; edits return a clone-first message	Met
Only authorised CMS users maintain tables	Content Management route requires PSTQ calculator access; guests cannot list rulesets	Met
Approved signed-in user can open the calculator	Same signed-in pattern as other user-portal calculators	Met
Prefill official ME-0104 / ME-0120 PDFs from current answers	Download filled PDF and JSON export are in the toolbar; server tests cover both forms	Partially Met
French test scores convert to Québec scale and drive the ranking questions	References helper converts TEF/TCF scores to bands; the consultant still selects the form answer manually	Partially Met
Main occupation NOC looks up labour-market diagnosis and regulated status and applies them to scoring	Identity NOC is recorded on the report/PDF; diagnosis and regulated answers remain manual form choices	Partially Met
Every published option and point matches the official MIFI PDFs and Pointage_criteres grid	Tables are sourced to those documents (checked 7–8 September 2026); this review did not re-walk every official line	Not Verifiable
Older 435-point sample case still matches the live calculator	That sample belongs to a previous assessment-style engine, not the current official-form dropdowns	Not Verifiable

Partially Met: Filled PDF depends on server Python, the pypdf library, and blank official PDFs being present; this review did not run a live download. French conversion and NOC lookup exist as helpers or stored identity, not as automatic ranking answers.

Not Met: None identified from available evidence.

Not Verifiable: Line-by-line official PDF fidelity, and whether the retired 435-point sample still applies, were not independently re-checked in this review.

Permissions / User Access

- **User portal calculator:** signed-in approved account, same pattern as other calculators (FSW, CLB). No extra PSTQ-only entitlement is documented beyond that session.
- **Filled PDF download:** same signed-in user route, limited to five downloads per minute.
- **Content Management:** permission `content.tools.pstq-calculator.access`. Super-admins and content portal admins receive it. Guests receive 401.

Important User States

- **Loading:** “Loading published PSTQ configuration...” Scoring workspace is hidden.
- **Config unavailable:** warning plus Retry. Scoring stays disabled.
- **Stale cache:** warning that a cached published copy is shown and scores may be outdated, plus Retry.
- **No form chosen:** identity and mode gate only. Export, PDF, print workspace, and save-to-client-file ask the user to choose a form first.
- **Success:** live scores, simulation delta, and optional target gap.
- **Disabled questions:** greyed out with a routing hint; they contribute 0 points.
- **Draft missing / mismatched ruleset / unmatched answers:** specific warning or error toasts.
- **PDF failure:** user-facing error if assets, Python, or validation fail. Internal Python details are not shown.
- **CMS published (read-only):** banner instructing the user to clone before editing.
- **Empty CMS list:** prompt to create or select a ruleset.

Known Gaps / Exclusions / Open Questions

- Filled PDF is not guaranteed on every environment. Operators must install Python 3 with pypdf and deploy the blank ME-0104 / ME-0120 PDFs.
- Official form codes are 2608; blank PDF filenames may still say 2606. Field names are expected to match until MIFI publishes new blanks.
- The French conversion helper and regulated-profession search do not auto-complete ranking answers. Consultants must still pick the matching official option.
- The identity NOC does not automatically set labour-market diagnosis or recognition answers.
- Some leftover automated tests still describe an older “assessment state” scoring model (including a 435-point sample). They do not prove the live official-form calculator.
- Band-style scoring tables still exist in the background for compatibility. They are not the primary CMS editing experience.
- This review did not re-compare every dropdown option to the official MIFI PDFs.
- Browser drafts are not encrypted and are not synced across devices.

Final Outcome

Requirements appear mostly met with minor gaps.

The product now offers a bilingual, form-faithful PSTQ ranking estimator with current vs simulation, published-table scoring, CMS publish control, and optional filled MIFI PDFs. Remaining gaps are operational (PDF helper and blank forms on the server), helper-vs-automatic lookup (French scores and NOC do not fill answers by themselves), and independent confirmation that every published point still matches the official MIFI documents. Product Owners should treat invitation cutoffs as external, confirm PDF assets on each environment before release, and commission a line-by-line official-form check if legal or immigration-operations sign-off requires it.