

## Evaluation Checklist for Use of Open Educational Resources

Each element is scored independently of the others on a 5-point scale using the following scores to describe the level of potential quality, usefulness, or alignment of the resource to our needs:

3: Always

2: Most of the time

1: Some of the time/limited

0: Rarely/Very Weak / None

N/A: Not Applicable

| Score | Category      | Subtotal | Description                                                                                                                                                                                                    |
|-------|---------------|----------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 3     | Relevance     |          | The information reinforces or applies to a terminal or enabling objective.                                                                                                                                     |
| 3     | Relevance     |          | All of the content and performance expectations in the identified standard are completely addressed by the object.                                                                                             |
|       |               | 6        |                                                                                                                                                                                                                |
| 1     | Completeness  |          | Provides comprehensive information so effectively that the target audience should be able to understand the subject matter.                                                                                    |
| 2     | Completeness  |          | Connects important associated concepts within the subject matter. For example, a lesson on multi-digit addition makes connections with place value, rather than simply showing how to add multi-digit numbers. |
| 2     | Completeness  |          | Object does not need to be augmented with additional explanation or materials.                                                                                                                                 |
| 2     | Completeness  |          | The main ideas of the subject matter addressed in the object are clearly identified for the learner.                                                                                                           |
|       |               | 7        |                                                                                                                                                                                                                |
| 3     | Accuracy      |          | The information is accurate without major omissions or errors.                                                                                                                                                 |
| 3     | Accuracy      |          | There are no grammatical or punctuational errors.                                                                                                                                                              |
|       |               | 6        |                                                                                                                                                                                                                |
| 3     | Ease of Use   |          | Materials that are comprehensive and easy to understand and use.                                                                                                                                               |
| 1     | Ease of Use   |          | Includes suggestions for ways to use the materials with a variety of learners.                                                                                                                                 |
| 3     | Ease of Use   |          | All components are provided and function as intended and described.                                                                                                                                            |
| 2     | Ease of Use   |          | Materials allow use of a mix of instructional approaches (lecture, group work, etc).                                                                                                                           |
|       |               | 9        |                                                                                                                                                                                                                |
| 1     | Interactivity |          | The resource encourages active learning and class participation.                                                                                                                                               |

| Score | Category      | Subtotal | Description                                                                                                                                                                                                                           |
|-------|---------------|----------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 1     | Interactivity |          | There are opportunities for students to test their understanding of the material (e.g. a video with embedded questions).                                                                                                              |
| 0     | Interactivity |          | The object is responsive to student input in a way that creates an individualized learning experience that adapts to the user based on what s/he does, or allows the user some flexibility or control during the learning experience. |
| 2     | Interactivity |          | The interactive element is purposeful and directly related to learning.                                                                                                                                                               |
| 3     | Interactivity |          | The object is well-designed and easy to use, encouraging learner use.                                                                                                                                                                 |
| 3     | Interactivity |          | The object appears to function flawlessly on the intended platform.                                                                                                                                                                   |
| 1     | Interactivity |          | The object offers exercises that facilitate mastery of the targeted skills, as stated or implied in the object.                                                                                                                       |
| 1     | Interactivity |          | The exercises are clearly written and supported by accurate answer keys or scoring guidelines as applicable.                                                                                                                          |
| 1     | Interactivity |          | Exercises are available in a variety of formats, as appropriate to the targeted concepts and skills.                                                                                                                                  |
|       |               | 13       |                                                                                                                                                                                                                                       |
| 3     | Design        |          | The information is clear and understandable.                                                                                                                                                                                          |
| 3     | Design        |          | The layout and interface are easy to navigate.                                                                                                                                                                                        |
| 3     | Design        |          | The design features enhance learning.                                                                                                                                                                                                 |
| 2     | Design        |          | For audio or video resources the sound quality is high.                                                                                                                                                                               |
| 0     | Design        |          | Follows design principles of Contrast, Repetition, Alignment and Proximity                                                                                                                                                            |
|       |               | 11       |                                                                                                                                                                                                                                       |
| NA    | Accessibility |          | Available in Tagged PDF Format or ePUB Format.                                                                                                                                                                                        |
| NA    | Accessibility |          | All tables are without merged cells, have a header row identified, and all rows are marked to not break across pages.                                                                                                                 |
| NA    | Accessibility |          | Available in an accessible media format and includes alternate text or subtitles.                                                                                                                                                     |
| NA    | Accessibility |          | Visuals or images Include alternative text.                                                                                                                                                                                           |
| 2     | Accessibility |          | For videos includes transcript and closed captioning and is MP4.                                                                                                                                                                      |
| 1     | Accessibility |          | Complies with WC3 WCAG2 Recommendations for web pages.                                                                                                                                                                                |
| 2     | Accessibility |          | It is compliant with Section 508 of the Rehabilitation Act.                                                                                                                                                                           |
|       |               | 5        |                                                                                                                                                                                                                                       |

| Score          | Category    | Subtotal           | Description                                                                                                                                                                                                  |
|----------------|-------------|--------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| NA             | Assessment  |                    | All skills and knowledge assessed align clearly to the content and performance expectations intended, as stated or implied in the object.                                                                    |
| NA             | Assessment  |                    | Nothing is assessed that is not included in the scope of intended material unless it is differentiated as extension material.                                                                                |
| NA             | Assessment  |                    | The most important aspects of the expectations are targeted and are given appropriate weight/attention in the assessment.                                                                                    |
| NA             | Assessment  |                    | The assessment used in the object require the student to demonstrate proficiency in the intended concept/skill.                                                                                              |
| NA             | Assessment  |                    | The level of difficulty is due to subject-area content and performance expectations and of the degree of cognitive demand, not unrelated issues (e.g. overly complex vocabulary used in math word problems). |
|                |             | NA                 |                                                                                                                                                                                                              |
| 3              | Sensitivity |                    | The element does not contain any signs of bias or agenda.                                                                                                                                                    |
| 3              | Sensitivity |                    | The content accepts and respects other opinions.                                                                                                                                                             |
|                |             | 6                  |                                                                                                                                                                                                              |
| 3              | Copyright   |                    | The license allows for educational reuse of the materials.                                                                                                                                                   |
| 3              | Copyright   |                    | The license allows modifications or adaptations of the materials.                                                                                                                                            |
| 3              | Copyright   |                    | It is licensed under Creative Commons License.                                                                                                                                                               |
| 3              | Copyright   |                    | Copyright permission can be requested.                                                                                                                                                                       |
|                |             | 12                 |                                                                                                                                                                                                              |
| <b>Total</b>   |             | <b>62</b>          |                                                                                                                                                                                                              |
| <b>Average</b> |             | <b>1.878787879</b> |                                                                                                                                                                                                              |

#### Resources used for this checklist

BCOER. Faculty Guide for evaluating Open Education Resources.

<https://open.bccampus.ca/files/2014/07/Faculty-Guide-29-mar-1>

Achieve, Incorporated, OER Rubrics.

<https://www.achieve.org/publications/achieve-oer-rubrics>

