Students MUST possess the workplace skills employers need. Postsecondary institutions can award college credit to students who demonstrate the 21st-century skills needed for success, using a nationally recognized credential that measures foundational, work-ready skills.

A NATIONALLY RECOGNIZED CREDENTIAL

The ACT® WorkKeys® National Career Readiness Certificate® (NCRC®) is an evidence-based credential demonstrating the essential problem-solving and critical thinking skills needed for workplace success.

More than 4 million WorkKeys NCRCs have been awarded at four levels:

- **BRONZE**
- **SILVER**
- **GOLD**
- **PLATINUM**

ACE ACCREDITATION

In 2016, the American Council on Education (ACE) recommended that colleges and universities award 3 credit hours in quantitative reasoning and 1 hour in information literacy to recipients of higher-level WorkKeys NCRCs:

- **SILVER NCRC RECIPIENTS**
  - toward vocational certification
- **GOLD OR PLATINUM NCRC RECIPIENTS**
  - toward associate's or bachelor's degrees

Why quantitative reasoning and information literacy? Let's define them:

**QUANTITATIVE REASONING**
Thinking critically and applying mathematical skills to understand and solve problems

**INFORMATION LITERACY**
Locating, evaluating, and using information effectively

In 2007, the Association of American Colleges and Universities identified these two skills as essential postsecondary learning outcomes and necessary skills for the 21st-century economy.
WHERE WORKKEYS NCRC SKILL LEVELS FIT IN

Skills demonstrated by receiving higher-level WorkKeys NCRCs include:

<table>
<thead>
<tr>
<th>Solving quantitative problems</th>
<th>Identifying data trends</th>
<th>Inferring word meaning from context</th>
</tr>
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<tbody>
<tr>
<td>Applying instructions to new situations</td>
<td>Identifying implied details</td>
<td>Sorting through distracting information</td>
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<tr>
<td>Making decisions based on detailed information</td>
<td>All of these abilities are contained within the definition of quantitative reasoning and information literacy skills.</td>
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NOTE: Both of these skills are interdisciplinary subjects, taught across curricula. Each institution should determine how best to implement quantitative reasoning and information literacy in their curricular offerings and how to award the credit achieved through a high-level WorkKeys NCRC.

CONCLUSIONS

- Institutions **must** produce graduates with skills that employers want, as measured by the WorkKeys NCRC.
- Credits awarded for WorkKeys NCRC attainment should align with an institution’s mission, curricular offerings, and student learning goals.
- At-risk students would stand to benefit from a skills-based educational system.
- Awarding college credit for attaining a WorkKeys NCRC sends a positive message to students and offers alternative paths to postsecondary degrees and credentials.

FIND OUT MORE

Go to [act.org/WK-Brief-NCRC-for-Credit.pdf](http://act.org/WK-Brief-NCRC-for-Credit.pdf) to see an ACT report on awarding college credit for credential attainment.