Thanks for joining us! We will begin promptly at 3:00 p.m. ET.

- Use the "chat" area for group conversation
- Add questions to Q/A as they arise
- This webinar will be archived at NROC.org, and you will receive a follow-up email with a link to the recording, slides, and resources.
- Contribute to the Twitter conversation at #NROCpd.
- Do you need help with Zoom? Email memberservices@NROC.org.
Polling Question as you arrive...

What measures are currently weighed for math and English placement at your institution: (click all that apply)

- HS GPA
- ACT/SAT
- High Stakes Placement Exam (Accuplacer or Other)
- Writing sample (WritePlacer or other)
- Guided Self-Placement
- Low-Stakes Measure (EdReady or Other)
- Successful Completion of a High School Bridge Program/Early College
- Other
Meet students where they are

free and low-cost technologies that support college & career readiness
EdReady

EdReady is a math and English readiness system that employs a knowledge inventory to personalize a learner’s path to subject mastery within the context of a specific educational goal.
Brad Bostian  
Executive Director of Student Success Navigators  
Central Piedmont Community College (NC)

Claudia Stewart  
Math Faculty and Placement Coordinator  
Casper College (WY)

Gwenn Eldridge  
Assistant Vice President of Academic Transitions and Support  
Ivy Tech Community College (IN)

Jessica Huffman  
Program Chair for Math and Student Success  
Ivy Tech Community College (IN)

Joshua Kaʻakua  
Interim Academic Affairs Program Officer  
University of Hawaiʻi System
# About Casper College

<table>
<thead>
<tr>
<th>Year</th>
<th>Fact</th>
</tr>
</thead>
<tbody>
<tr>
<td>1945</td>
<td>established as Wyoming’s first junior college</td>
</tr>
<tr>
<td>4,970</td>
<td>student enrollment for 2019–20</td>
</tr>
<tr>
<td>13:1</td>
<td>student-to-faculty ratio</td>
</tr>
<tr>
<td>86</td>
<td>percent of full-time faculty have a master’s or doctorate degree</td>
</tr>
<tr>
<td>26</td>
<td>NJCAA regional championships</td>
</tr>
<tr>
<td>11</td>
<td>universities offer advanced degrees on campus through our university partnership programs</td>
</tr>
<tr>
<td>$3.1$ million</td>
<td>scholarships awarded for the 2019–20 school year</td>
</tr>
<tr>
<td>$8.7$ million</td>
<td>total financial aid awarded for the 2019–20 school year</td>
</tr>
</tbody>
</table>
What is placement?

Students must demonstrate a certain level of proficiency in math and English to start coursework at the college level in these areas. Proficiency is most often demonstrated through standardized tests such as ACT and SAT but previous college coursework from a transfer institution and/or institutional placement exams can also be used.

What determines where I am placed?

Casper College has two placement coordinators, one in math and one in English. Upon acceptance, these coordinators review any documents you have provided, with the goal of placing you in the highest course possible where success is likely. Documents reviewed to make placement decisions are:

- high school transcripts
- college transfer transcripts
- ACT/SAT scores

Do I have to take a placement exam?

Students who do not have any of the documents listed above will need to complete one of the placement options. In some cases, students will be asked to take the placement exam or do placement pathways in addition to the documents they have submitted. Reasons might include the following:

- ACT/SAT scores are more than one year old
- Transfer courses in math are more than one year old
- The student is close to testing into college level courses
- The student wishes to test in a higher level course
CasperCollege.EdReady.org
Math and English Placement for Summer and Fall 2021

2. Sign up as a New User, check your email for a verification link, and get started!
3. The Goal Key you should enter is sufa20.
4. Add the goal: Placement Pathways
5. Take the diagnostic for either one or both subjects. It will take about an hour for each. It is okay to not know how to do it all! Don’t answer the ones you don’t know.
6. After completing the diagnostic, EdReady will produce a personalized study path to help with any knowledge gaps you may have. You can work the study path in order, or you can jump around to different topics, but keep working to move your score upwards.
7. Work on your study path, and watch your score improve!
8. Contact the placement coordinators for any questions:
   Math: Claudia Stewart  cstewart@caspercollege.edu
   English: Jill Hughes jhughes@caspercollege.edu

Casper College is an equal opportunity institution and as such, does not discriminate on the basis of race, sex, color, national origin, religion, age, veteran status, political affiliations, disability, sexual orientation, gender identity, or any other characteristic protected under applicable federal, state, or local law in admission or access or treatment or employment in its educational programs or activities. Direct inquiries or complaints to Linda Trokey, associate vice president for student services at 125 College Dr, Casper, WY 82601, 307-268-2687 or linda.trokey@caspercollege.edu, or the U.S. Department of Education, Office for Civil Rights, 1244 Speer Blvd, Ste 310, Denver, CO 80204-3082; 303-844-9650 or 106 303-844-3417.
Free EdReady Placement Pathway for English and Math*
Refresh your skills and earn a waiver to take a higher English and/or math course

EdReady.CasperCollege.org  Goal Key: sufa20
*For Summer 2021 registration, target score/module should be completed by May 28
*Fall 2021 registration, target score/module should be completed by August 13

**Math**
- Pre-Algebra Module
  - Target Score: 98
  - Eligible for:
    - Math 0920
    - Math 1000
    - Stat 2000

- Elementary Algebra Module
  - Target Score: 98
  - Eligible for:
    - Math 0930

- Intermediate Algebra Module
  - Target Score: 98
  - Eligible for:
    - Math 1100
    - Math 1400
    - Math 1450

**English**
- English Module
  - Target Score: 70
  - Eligible for:
    - Engl 0850

- English Module
  - Target Score: 79
  - Eligible for:
    - Engl 0900

- English Module
  - Target Score: 86
  - Eligible for:
    - Engl 1010/0910 co-requisite

- English Module
  - Target Score: 90
  - Eligible for:
    - Engl 1010
Casper College’s EdReady Placement Pathways (ERPP)

**Pilot Results:**

Placed via ERPP into gateway math and/or English and passed (A, B, or C) for Fall 2020 and Spring 2021

Small sample but comparable to pass rates via other placement testing

**Next up:**

English and math departments are electing to continue the pilot using ERPP as a placement option through at least the 2021-22 school year.

<table>
<thead>
<tr>
<th>FA20 &amp; SP21 semesters</th>
<th>Number of students* who Placed using ERPP</th>
<th>Passed (A, B, or C)</th>
<th>Percentage</th>
</tr>
</thead>
<tbody>
<tr>
<td>Math 1400 (College algebra)</td>
<td>58</td>
<td>43</td>
<td>74%</td>
</tr>
<tr>
<td>English 1010 (Comp I)</td>
<td>67</td>
<td>46</td>
<td>69%</td>
</tr>
</tbody>
</table>

*All numbers are for 1st attempt at gateway course. Repeat attempters are not included.
Sole provider of public higher education in Hawai‘i

3 universities (24,358 students)

7 community colleges (25,236 students)

Offers unique and diverse opportunities with educational centers located across six Hawaiian Islands

CC system within a system
Why Placement Matters

Placement provides the appropriate access, supports for success, and opportunities UHCC is committed to as an open-door institution.

- **Access**: Access to remediation, is not access to college
- **Success**: Our students come to us with varying levels of preparation and may require varying levels of supports to be successful
- **Opportunities**: Access to college without completion, does not confer the same benefits or opportunities
Placement options for new students

“Multiple Measures” to be used first

- High School GPA
- 12th Grade English Grade
- 12th Grade Math Grade
- ACT Writing / Math Score
- SAT Writing / Math Score
- GED Language Arts / Math Score
- HiSET Language Arts / Math Score
- Smarter Balanced Assessment
- Writing Sample / faculty evaluation

Campus Testing Centers

- Compass (pre-2016)
- Accuplacer (52% of Fall 2019 students)
- EdReady (Pilot use for AY 2020-21)
EdReady launched as a System-wide, pilot measure

- **Committee Rec Memo**: MAR 2020
- **Leadership Approval**: APR 2020
- **Faculty Own Scopes and Cut-scores**: MAY 2020
- **EdReady goes live for AY 2020-21**: MAY 2020 - current
Summary of UHCC Placement Review Fall 2020

- Increase in Use of Multiple Measures for Placement from prior year
  - 70% from 53% for English
  - 66% from 40% for Math
- EdReady implemented at all campuses
  - 18% of total new students used EdReady as Math/English placement measure
  - 1,027 unique students
- Initial diagnostic is taking students about 1 hour 45 minutes
- 6% of students indicate something other than English-only as “language they know best”
Summary of UHCC Placement Review Fall 2020

- Course Success Rates at or higher than previous years (+)

<table>
<thead>
<tr>
<th>COURSE</th>
<th>Course Success Rate (n)</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>AY 2019-20</td>
</tr>
<tr>
<td></td>
<td>FA 2020 - all students</td>
</tr>
<tr>
<td>Fall 2020 - EdReady only</td>
<td></td>
</tr>
<tr>
<td>English 100</td>
<td>67% (n=5,912)</td>
</tr>
<tr>
<td></td>
<td>67%</td>
</tr>
<tr>
<td></td>
<td>77% (n=426)</td>
</tr>
<tr>
<td>English 100 + Co-requisite</td>
<td>54% (n=1,128)</td>
</tr>
<tr>
<td></td>
<td>53% - 62%</td>
</tr>
<tr>
<td></td>
<td>58% (n=95)</td>
</tr>
</tbody>
</table>
## Summary of UHCC Placement Review Fall 2020

- Course Success Rates at or higher than previous years (+)

<table>
<thead>
<tr>
<th>COURSE</th>
<th>AY 2019-20</th>
<th>FA 2020 - all students</th>
<th>Fall 2020 - EdReady only</th>
</tr>
</thead>
<tbody>
<tr>
<td>Math 100: College Math</td>
<td>67% (n=1,770)</td>
<td>66%</td>
<td>66% (n=104)</td>
</tr>
<tr>
<td>Math 115: Statistics</td>
<td>68% (n=1,448)</td>
<td>66%</td>
<td>71% (n=84)</td>
</tr>
<tr>
<td>Math 103: Algebra</td>
<td>57% (n=2,580)</td>
<td>62%</td>
<td>71% (n=139)</td>
</tr>
</tbody>
</table>
Summary of UHCC Placement Review Fall 2020

- Course Success Rates at or higher than previous years (+)
- Weak to No Correlation between EdReady scores and course grade (-)
- Guidance needed for students towards correct path
  - Recommend against students taking STEM path for Non-STEM placement and vice versa
- Extend Use of EdReady as a Placement Measure for AY 2021-22

👍
What’s next

- Further assessment is needed with a larger data set;
- Revisiting scopes to improve predictability/validity of learning paths;
- ESL - ELL placement continues to be a challenge;
- Reducing the workload of processing EdReady scores to the UH student information system;
- Improving communication with partners (K-12 system) and incoming students;
- Campus culture
The Assessment Challenge

• How do we create a learning-centered environment that creates a positive experience for students as they begin their college journey?

• What the research says:
  
  • Multiple measures aid in addressing the more powerful predictive factors of student motivation and how much a students’ current situation allows them to dedicate the necessary time to school in order to be successful (Melguizo et al., 2014).
  
  • One study addressed the correlation between placement test scores and high-school grade point average (GPA) with college GPA and college credit accumulation (Belfield & Crosta, 2012). The study showed placement test scores are weakly correlated, while high-school GPA has a strong correlation to college GPA and credit accumulation. It also revealed how the combination of placement test plus high school GPA reduce the severe misplacements by almost half.
  
  • Increased access and success in college-level courses particularly for underrepresented populations in particular African American and Latina/o populations through the use of multiple measures placement (Ngo & Kwon, 2015).
Multiple Measures at Ivy Tech

Multiple measures process and holistic placement pilots began several years ago:

- High GPA, SAT, PSAT, ACCUPLACER
- Holistic placement initial pilots included self-placement or the option of a low-stakes, self-paced assessment
- Plans were in place to scale the pilots.
- Then March 2020 happened ...
Challenges/Process Concerns

• We literally re-envisioned our processes related to student placement.
• Cross-functional team involved in planning and creating process map
• Focused on helping students and our team to identify their readiness for math or English courses
• Identified programs or courses that had no assessment requirement
• Scaled use of the EdReady tool as part of our holistic placement process (branded as Knowledge Assessment)
• Customized to our course objectives
• Automated processes and reporting
Results

- Automation processes have increased our ability to produce comparative success data.
- Implementation of Tableau reporting
- Single-sign-on process established for Knowledge Assessment / EdReady
- Integration of scores in Banner (placement type, including self-placement)
- 50% more students are placing into program-level courses
- Fewer students are placing into developmental-level courses
Lessons Learned

• The importance of the student voice
• The importance of communication
• The role of data gathering and analysis
• Increased collaboration among functional areas
• Ongoing staff professional development and evaluation of processes
• Data-informed process changes

Student Perspective

“I think EdReady has really helped me with learning the subjects I’ve studied. It allowed me to focus on the things I needed to learn, instead of relearning things I already knew.”
Let’s talk about it...
Special thanks to our panelists!

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Gwenn Eldridge
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Jessica Huffman
jhuffman@nroc.org

Thank you for joining us!
You will receive an email link to the recording and presentation assets, also available at NROC.org.