UNIVERSITY OF KENTUCKY

UK Core Summit

October 18, 2012

seeblue.
in everything we do.

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Thank you for your continued support of UK Core!

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Agenda

- State of the Core - Ben Withers
- Oversight Committee Transition - Ruth Beattie
- Assessment Update - Heather Bush
- CELT Resources - Kathi Kern

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State of the Core
A Brief History

2004	• Discussions begin
March 2008	• Design Principles approved
December 2008	• Learning Outcomes and Curricular Framework approved
May 2009	• Course Templates approved
May 2010	• General Education Oversight Committee (GEOC) approved w/ 2-year charge
December 2010	• Senate votes unanimously to begin implementation, effective Fall 2011
Fall 2011	• First cohort enters UK under the UK Core requirement
May 2012	• Senate approves UK Core Education Committee (UKCEC) as a standing committee

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State of the Core
Broad Faculty Involvement

- Faculty teams of 10 were created for each area to construct the course templates

- More than 100 faculty involved from across campus

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State of the Core
Learning Outcomes

Students will demonstrate:

- an understanding of and ability to employ the processes of intellectual inquiry.
- competent written, oral, and visual communication skills both as producers and consumers of information.
- an understanding of and ability to employ methods of quantitative reasoning.
- an understanding of the complexities of citizenship and the process for making informed choices as engaged citizens in a diverse, multilingual world.

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State of the Core
By the Numbers

UK Core Area	# of courses approved
Intellectual Inquiry – Arts & Creativity	23
Intellectual Inquiry – Humanities	44
Intellectual Inquiry – Social Sciences	14
Intellectual Inquiry – Natural/Physical/Mathematical Sciences	21
Composition & Communication I	2
Composition & Communication II	2
Quantitative Foundations	8
Statistical Inferential Reasoning	4
Community, Culture and Citizenship in the USA	28
Global Dynamics	48
Total	**194**

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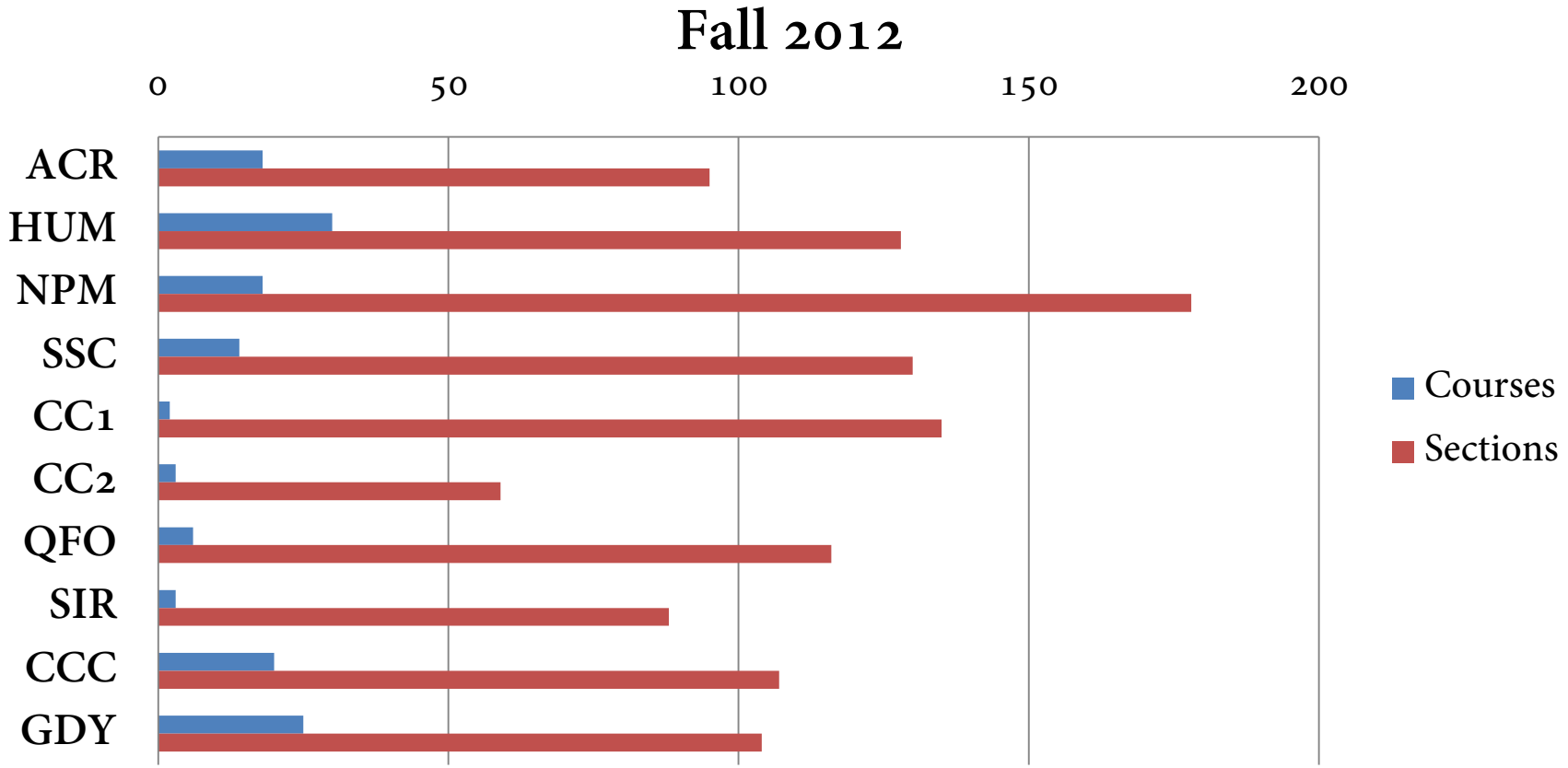
State of the Core
By the Numbers



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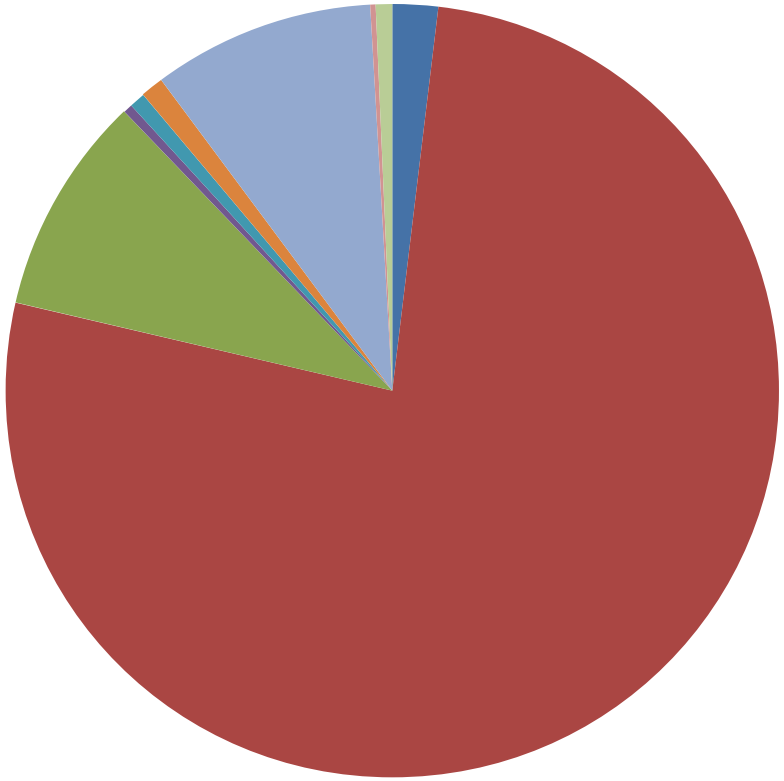
State of the Core

Fall 2012 Course Enrollment by College



- Agriculture [2%]
- Arts & Sciences [77%]
- Communication & Information [9%]
- Design [<1%]
- Education [1%]
- Engineering [1%]
- Fine Arts [9%]
- Gatton [<1%]
- Public Health [1%]

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State of the Core
Where are we now?

- Course proposals are now processed in eCATS
  - Need more Arts & Creativity, Social Science, and NPMS courses
  - Utilize UKC experimental course option
- Assessment strategies in progress
- Ensure academic advisor support
- Monitor enrollment management issues

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Oversight Committee

UK Core Education Committee

- IGEOC transition (Bill Rayens as Chair)
- Standing Committee of the Senate
- 10 faculty members
- Functions include:
  - Approving courses
  - Long-term oversight (including periodic review)
  - Propose recommendations to enhance the program
  - Set policies for transfer/waiver credit

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Oversight Committee

UK Core Education Committee

- UKCEC Members
  - Ruth Beattie (chair) – Biology
  - Jonathan Allison – English
  - Heather Bush – Biostatistics
  - Patricia Cook – Social Work
  - Amy Gaffney – Communication
  - Nancy Jones – Theatre
  - Susan Larson – Hispanic Studies
  - Juliana McDonald – Anthropology
  - Jennifer Rice – Writing, Rhetoric, and Digital Media
  - David Royster - Mathematics

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Assessment Update

The 7th Design Principle

- The curriculum will specify learning outcomes and the processes for both the systematic assessment of those learning outcomes and ongoing curricular improvement.
- Requires assessable assignments from all UK Core courses.
- Similar to what we are asking of degree programs

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Assessment Update
2011-2012 Academic Year

- Fall 2010 & Spring 2011 collection
  - Citizenship (Global Dynamics & U.S)
  - Composition & Communication
  - Assignments evaluated October/November 2011

- Fall 2011 collection
  - Inquiry (ACR, HUM, SSC, NPM)
  - Quantitative Reasoning (QFO & SIR)
  - Assignments evaluated May 2012

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Assessment Update

Overall Score Results

Area	N	Overall Score Mean	sd	% at 2 or better	% inter-rater agreement
Citizenship	298	2.50	0.96	84.6	73.7
Composition & Communication	458	2.55	0.94	87.8	79.5
Arts & Creativity	103	2.19	1.12	72.8	77.8
Humanities	257	2.26	1.02	76.7	80.0
NPMS	263	0.43	0.79	13.7	83.0
Social Sciences	175	1.56	0.85	48.0	84.6
Quantitative Foundations	112	2.52	1.07	81.3	100
Statistical Inferential Reasoning	168	2.36	0.95	80.4	100

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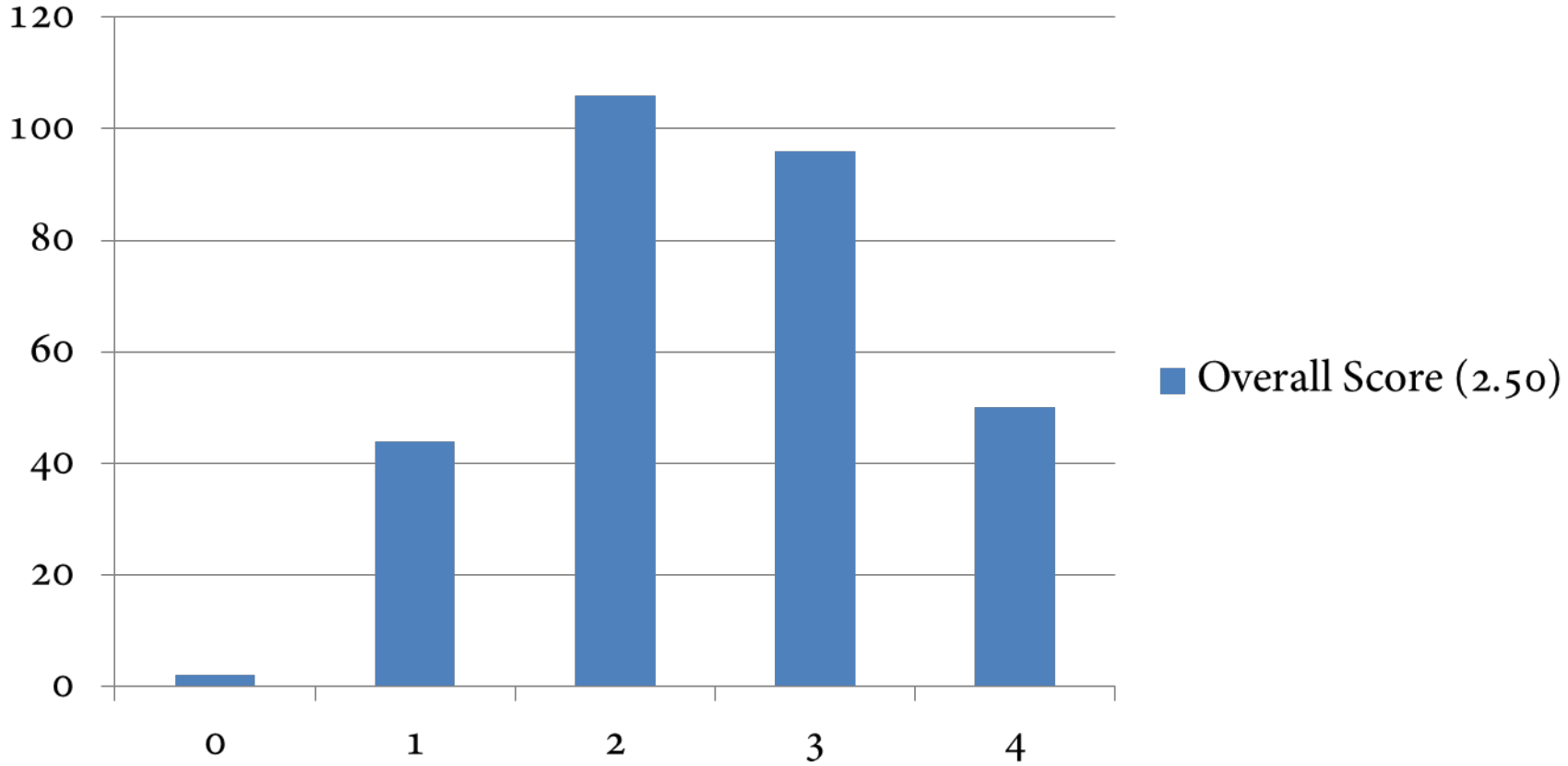
Assessment Update

Citizenship

n=298



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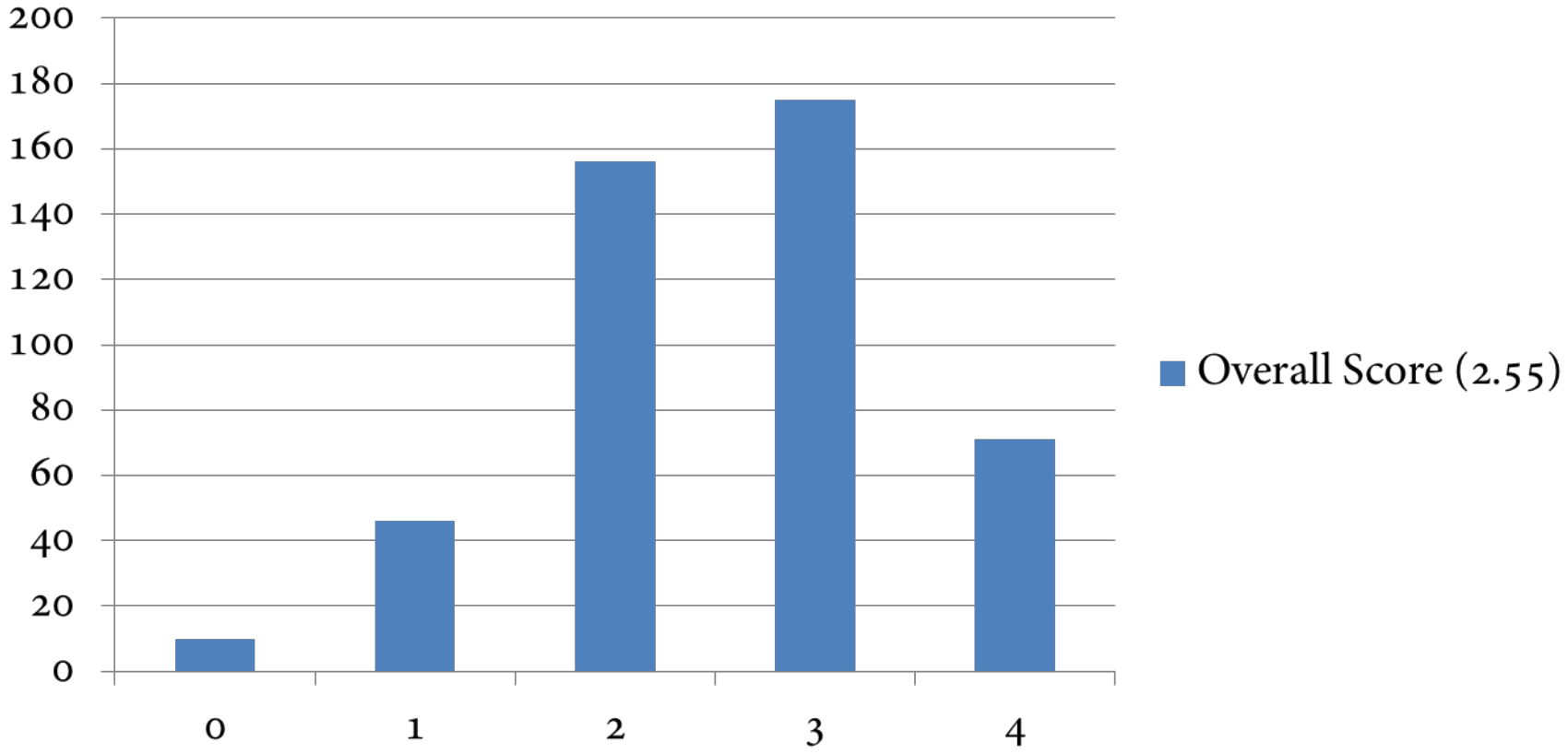
Assessment Update

Composition & Communication

n=458



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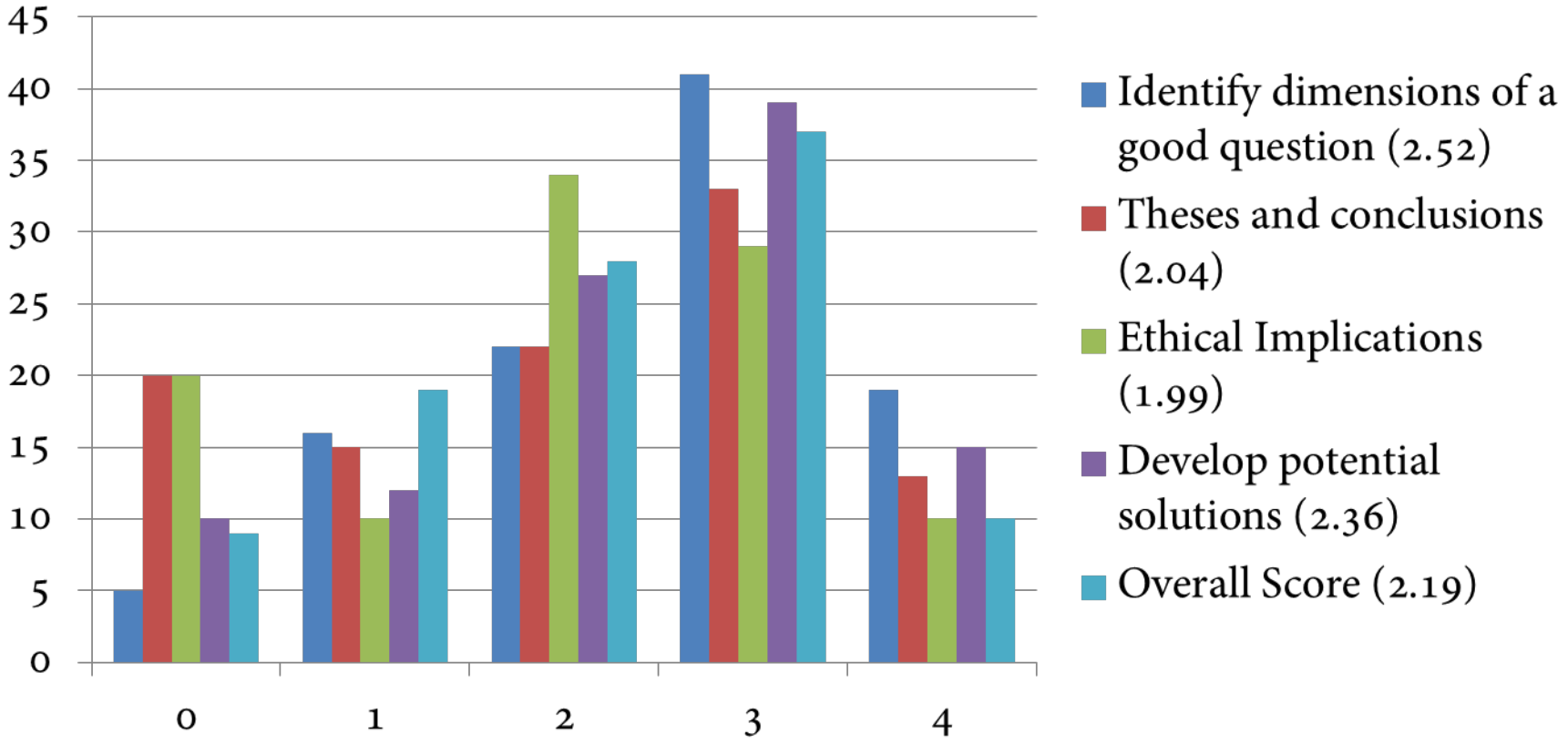
Assessment Update

Inquiry - Arts & Creativity

n=103



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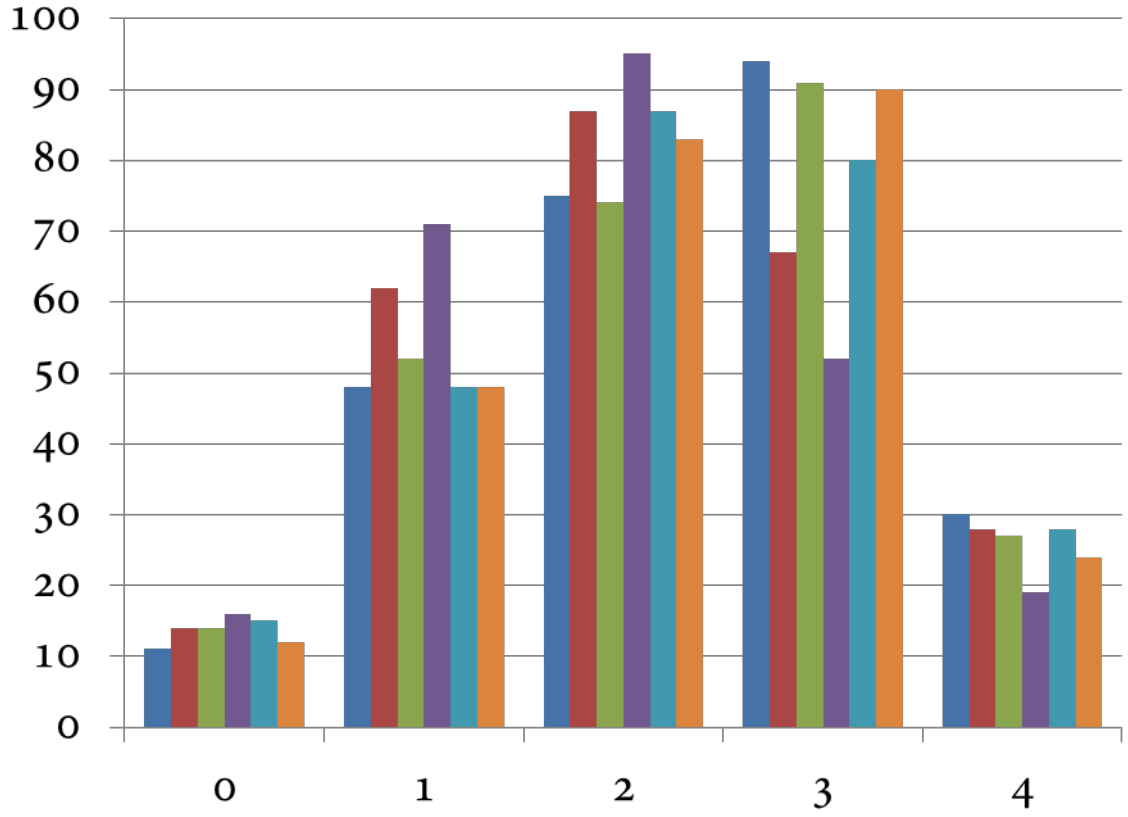
Assessment Update

Inquiry – Humanities

n = 258



- Identify dimensions of a good question (2.33)
- Explore answers to questions (2.13)
- Theses and conclusions (2.25)
- Ethical Implications (1.95)
- Develop potential solutions (2.22)
- Overall Score (2.26)

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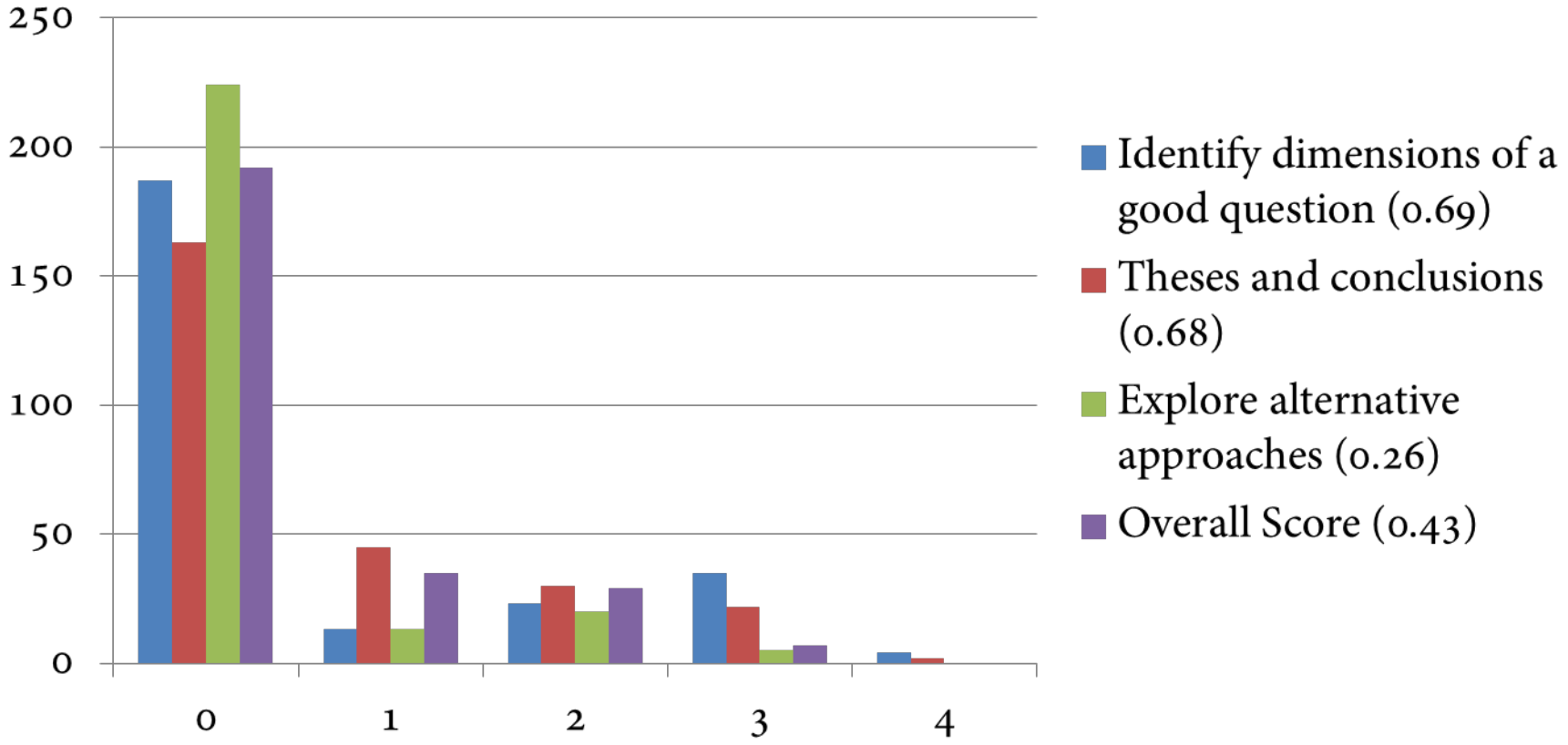
Assessment Update

Inquiry – NPMS

n=263



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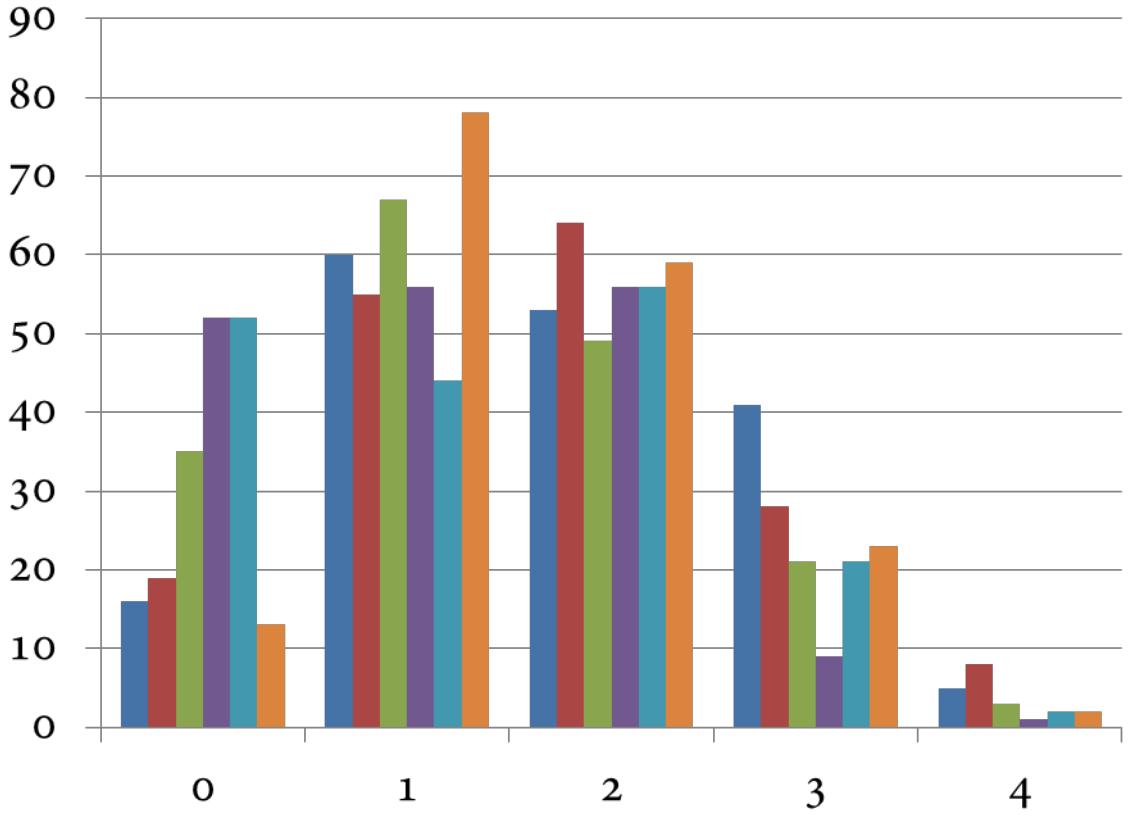
Assessment Update

Inquiry – Social Sciences

n=175

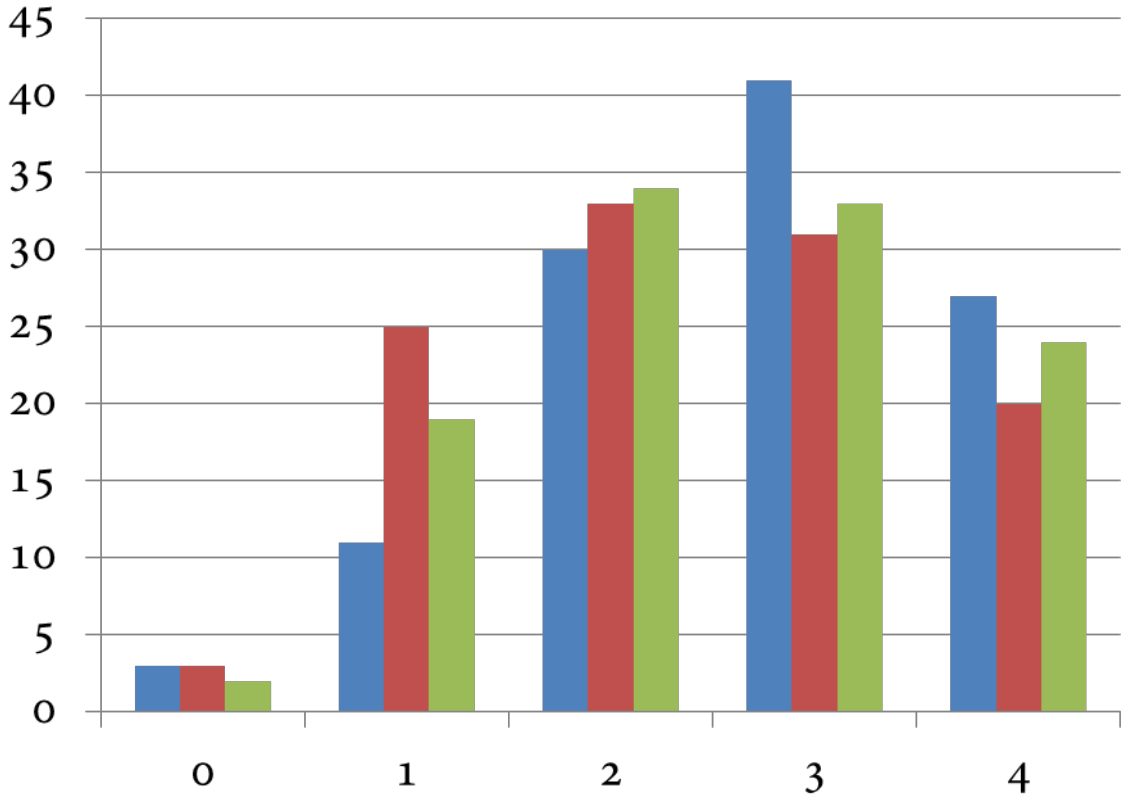


- Identify dimensions of a good question (1.77)
- Multiple and complex answers to questions/ issues/ problems (1.72)
- Theses and conclusions (1.37)
- Ethical implications (1.14)
- Develop solutions to problems (1.30)

Assessment Update

Quantitative Foundations

n=112



- Apply knowledge to real world problems (2.70)
- Appraise the efficacy of arguments (2.36)
- Overall Score (2.52)

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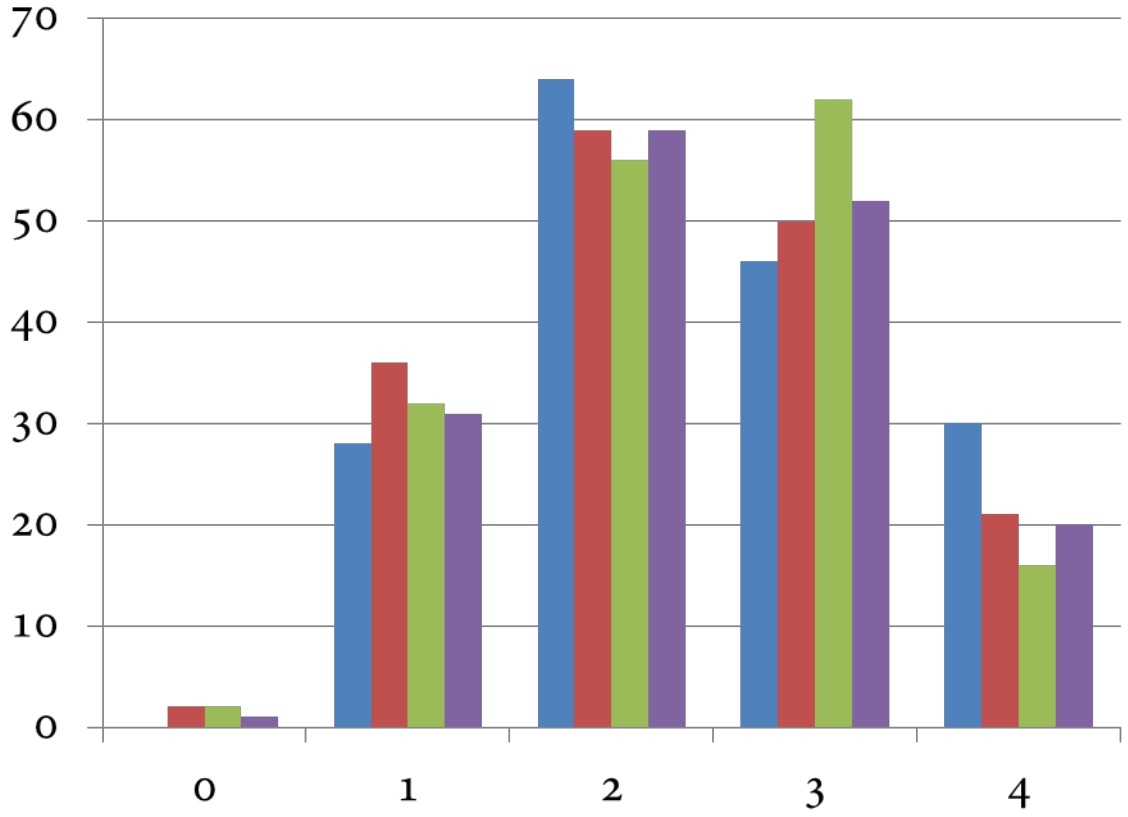
Assessment Update

Statistical Inferential Reasoning

n=168



- Apply knowledge to real-world problems (2.46)
- Explain everyday uncertainty by statistical science (2.31)
- Appraise the efficacy of statistical arguments (2.35)
- Overall Score (2.36)

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Assessment Update
What We Knew/Learned

- Evaluation rubrics must be available to faculty before semester
- Importance of assignment prompt
- Difficulty with rubric terminology
  - Inquiry areas ("Ethical Implications")
  - NPMS
  - Citizenship

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Assessment Update

Assessment Plan - Revised

- Collect from every course, every semester
- Assess each outcome, every two years
- Stratified sample for evaluation (10% from each semester)
- Evaluation each May including paid faculty evaluators

Assessment Update

Assessment Schedule

Assessment Date	Outcomes Assessed	Collection Window
May 2013	Communication Citizenship (U.S. & Global)	Spring 2012 Fall 2012
May 2014	Inquiry Quantitative Reasoning	Fall 2012 Winter 2012 Spring 2013 Summer 2013 Fall 2013
May 2015	Communication Citizenship (U.S. & Global)	Spring 2013 Summer 2013 Fall 2013 Spring 2014 Summer 2014 Fall 2014
May 2016	Inquiry Quantitative Reasoning	Spring 2014 Summer 2014 Fall 2014 Spring 2015 Summer 2015 Fall 2015

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Assessment Update
Closing the Loop

- Communication of results
  - How do we get this info back to the Colleges?

- Utilizing the UK Core website
  - www.uky.edu/UKCore

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Center for the Enhancement of Learning & Teaching

CELT
Supporting UK Core

- Course Design Consultations
  - Align course learning outcomes with UK Core Learning Outcomes
  - Assignment and Assessment development aligned with outcomes
  - Align course design with UK Core rubric
- Workshops
  - Teaching Large Lectures
  - First Year/First Gen students (often found in UK Core Courses)
  - New Faculty Teaching academy workshops
- Mid-Term Class Observations
- Disseminating Research on Best Practices in Teaching & Learning
  - Website
  - Invited Talks
- Leveraging Learning Technology to accomplish goals
- CELT Studio to support Flipped Courses
- Highlighting UK Core faculty "Doing It Right"
  - Website
  - Podcasts
- UK 101
  - Redesigned a module for UK 101 to help student better understand the UK Core areas and their importance
  - Developed a note-taking module for use in UK 101

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Questions/Discussion