

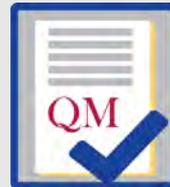
# Please Check Your Audio Setup

The image shows a Zoom interface with a dark header bar containing 'Audio Settings', 'Q&A', 'Chat', and 'Raise Hand'. A red arrow points from a red-bordered box below to the 'Audio Settings' button. The box contains the text: 'Select "Audio Settings" to check your audio setup.'

Below this is a screenshot of the Windows 'Settings' application, specifically the 'Test Computer Audio' section. The left sidebar shows 'Audio' selected. The main area has a yellow callout: 'Click Test Speaker to make sure you can hear others'. There are two sections: 'Test Speaker' and 'Test Mic'. Each has a 'Volume' slider and a dropdown menu. A red-bordered box with an arrow pointing to the 'Test Speaker' button contains the text: 'Use the "Test Speaker" or "Test Mic" to check your speaker and mic (or headset)'. Another red-bordered box with an arrow pointing to the dropdown menu for the 'Test Speaker' section contains the text: 'Select the dropdown to pick your speakers and mic'. There are also checkboxes for 'Automatically adjust microphone', 'Automatically join audio by computer', and 'Always mute microphone when I am not speaking'.



# Research & the QM Rubric



# Asking Questions in the Webinar

Audio Settings Q&A Chat Raise Hand

Select Q&A to ask a question during the session.

Enter your question in the Q&A dialog box. When you are finished select the "Send" button

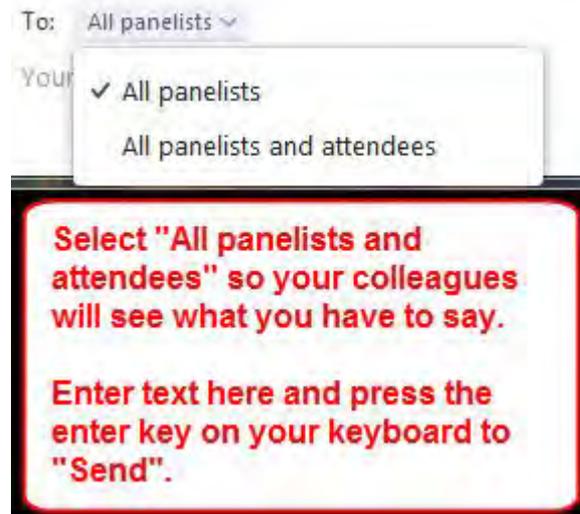
Do you pay your internal reviewers a stipend? And if so, how much?

You asked:  
Do you pay your internal reviewers a stipend? And if so, how much?

You're question will appear in Q & A. Panelists can answer "live" or in the Q&A box. Leave this open during the session. You can drag it to the side.

Send

# Let's Chat . . .



# Speakers for Today's Webinar

- Brenda Boyd, Senior Academic Director: Program Services, QM
- Barbra Burch, Manager of R&D, QM
- Wade Lee, Electronic Information Service Librarian, University of Toledo
- Kay Shattuck, D.Ed., Director of Research, QM
- Bethany Simunich, Ph.D., Director of Online Pedagogy and Research, Kent State University
- Whitney Zimmerman, Ph.D., Assistant Teaching Professor of Statistics, Pennsylvania State University

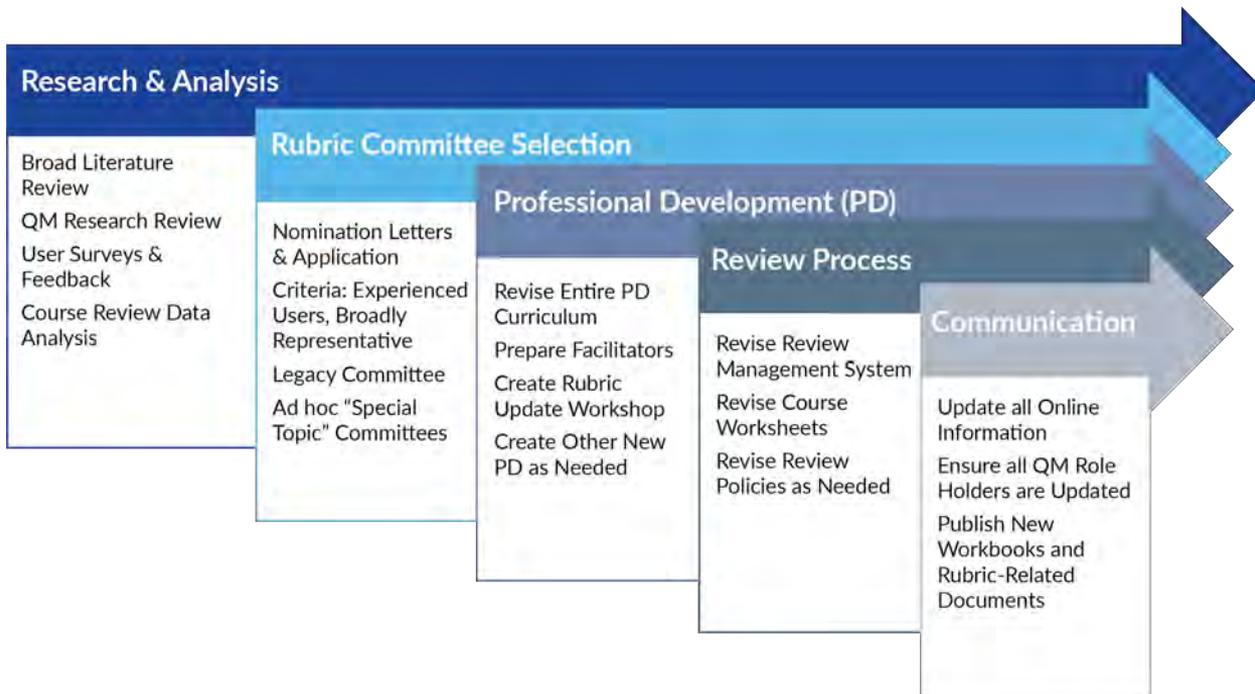


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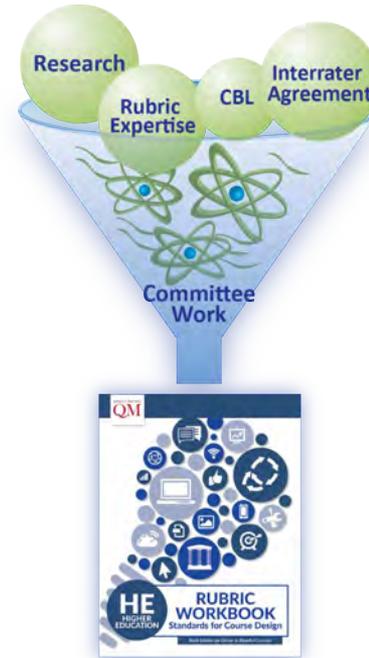
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# Rubric Update Timeline



# Rubric Update Process

Research Completed  
Committee Selections/  
Subcommittees Assigned  
Kick-off  
Subcommittee Meetings  
Behind the Scenes



# Rubric Committee Experience

17 Master Reviewers

12 QM Facilitators

464 QM-Certified  
Course Reviews

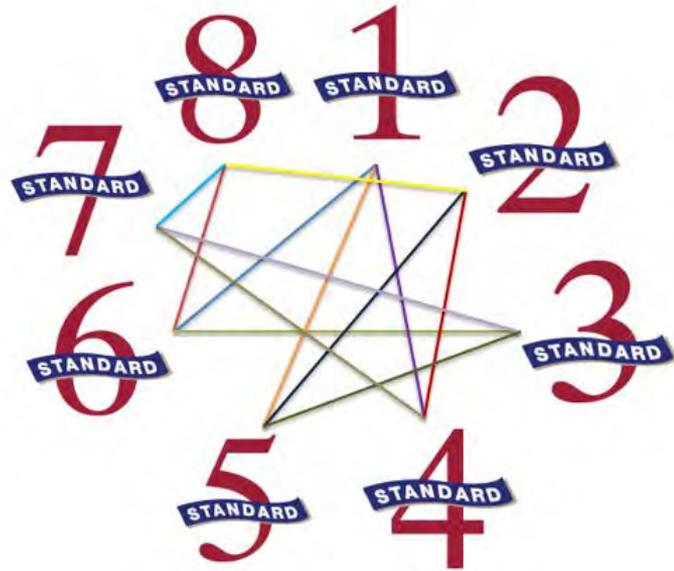


# Subcommittees

Legacy Committee

Rubric Committee

General Standards



# Meetings...

Subcommittees by GS

Present Recommendations

Comment Period by full RC/LC

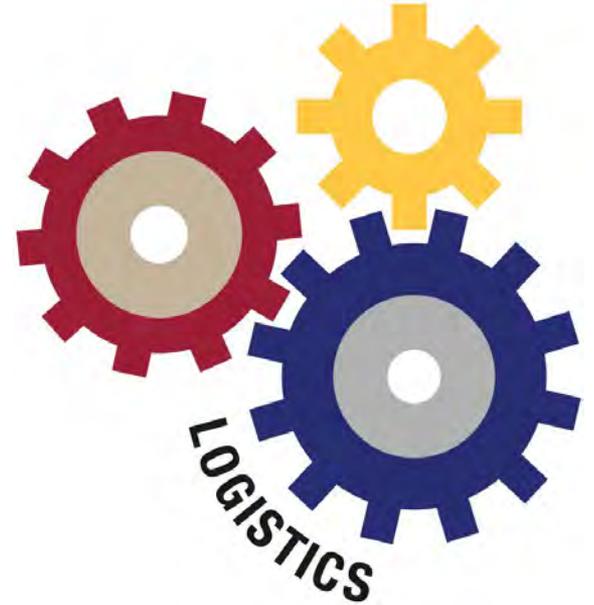
“Finalized” SRS + Annotations

Delphi Process



# Behind the Scenes

- Editing
- Professional Development Updates
- CRMS
- QM Rubric Workbook
- Website



# Research & Analyses:

## Year-long process

- Review of the literature
- Input from community
- Course review analyses
- Review & validation of Standards



# Review of Literature



THE UNIVERSITY OF  
**TOLEDO**  
1872

Conducted at University of Toledo

<https://www.screencast.com/t/2GsuRia1ar>



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# References by the Numbers

<b>All Citations Identified (n=1232 items)</b>	<b>After Title/Abstract Screening (n=590 items)</b>	<b>After Final Screening (n=163 items)</b>
Journal Article (752) Thesis/Dissertation (469) Report (5) Book Section (3) Conference Paper (3)	Journal Article (340) Thesis/Dissertation (243) Book Section (3) Conference Paper (3) Report (1)	Journal Article (98) Thesis/Dissertation (65)



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# Literature Analyzed & Summarized for Committee

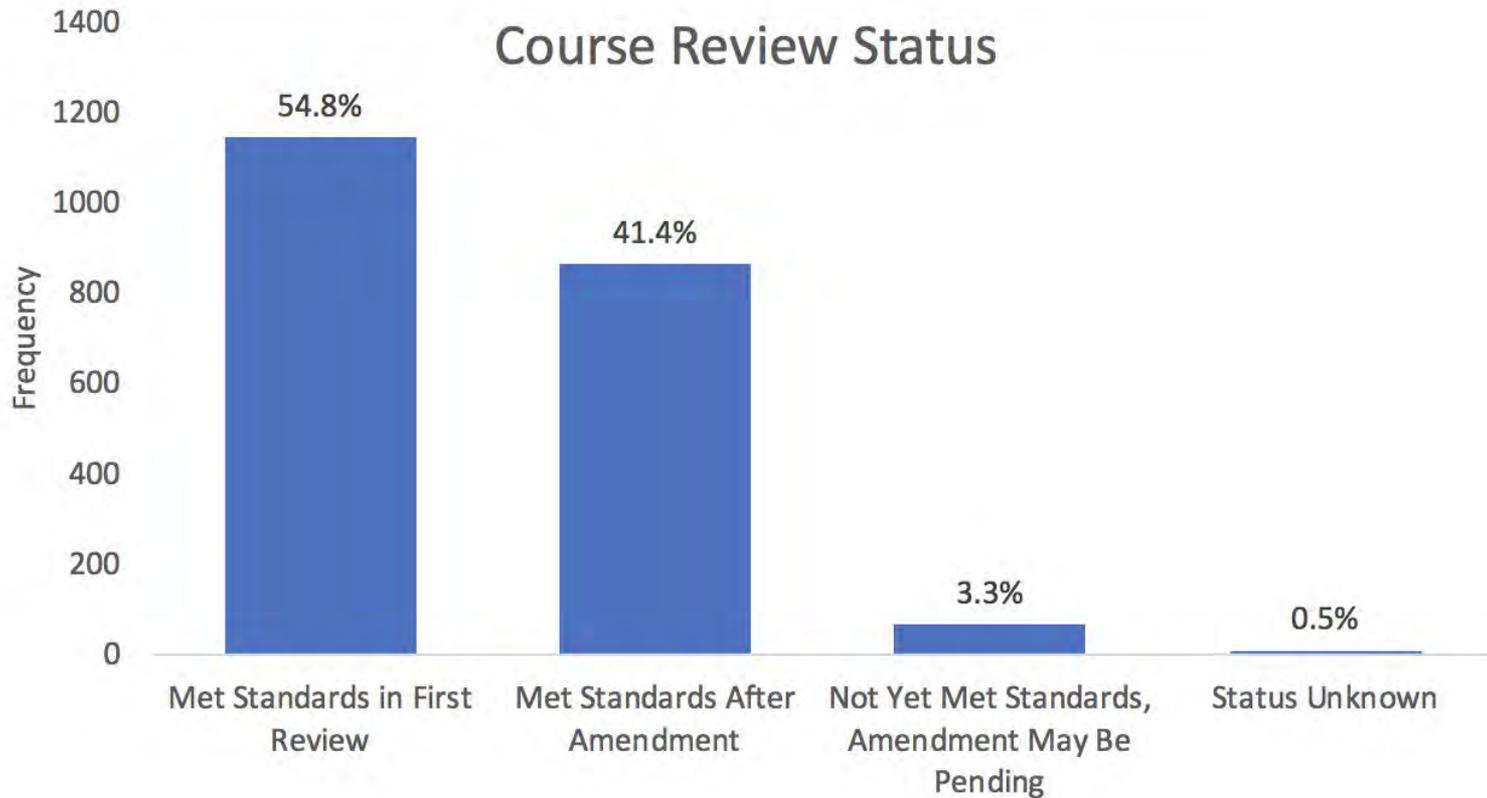
- Maturing methods
- Constructivism dominant theoretical theme
- Accessibility and inclusivity themes increasing
- Open and professional media sources

# Statistical Analyses of QM Rubric, Fifth Edition

## Data from 2,091 Quality Matters and Subscriber-Managed Course Reviews

### 2014-2016





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# Proportion of Courses Meeting Specific Standards

Specific Standard	Proportion of Course Reviews	
	Not Met	Met
1.1	.045	.955
1.2	.021	.979
1.3	.082	.918
1.4	.031	.969
1.5	.136	.864
1.6	.108	.892
1.7	.196	.804
1.8	.107	.893
1.9	.100	.900
2.1	.031	.969
2.2	.089	.911
2.3	.038	.963
2.4	.213	.787
2.5	.028	.972
3.1	.129	.871
3.2	.085	.915
3.3	.167	.833
3.4	.058	.942
3.5	.129	.871
4.1	.029	.971

4.2	.109	.891
4.3	.248	.752
4.4	.026	.974
4.5	.060	.940
4.6	.183	.817
5.1	.081	.919
5.2	.054	.946
5.3	.141	.859
5.4	.085	.915
6.1	.024	.976
6.2	.048	.952
6.3	.030	.970
6.4	.030	.970
6.5	.317	.683
7.1	.041	.959
7.2	.024	.976
7.3	.070	.930
7.4	.132	.868
8.1	.055	.945
8.2	.215	.785
8.3	.374	.626
8.4	.045	.955
8.5	.021	.979



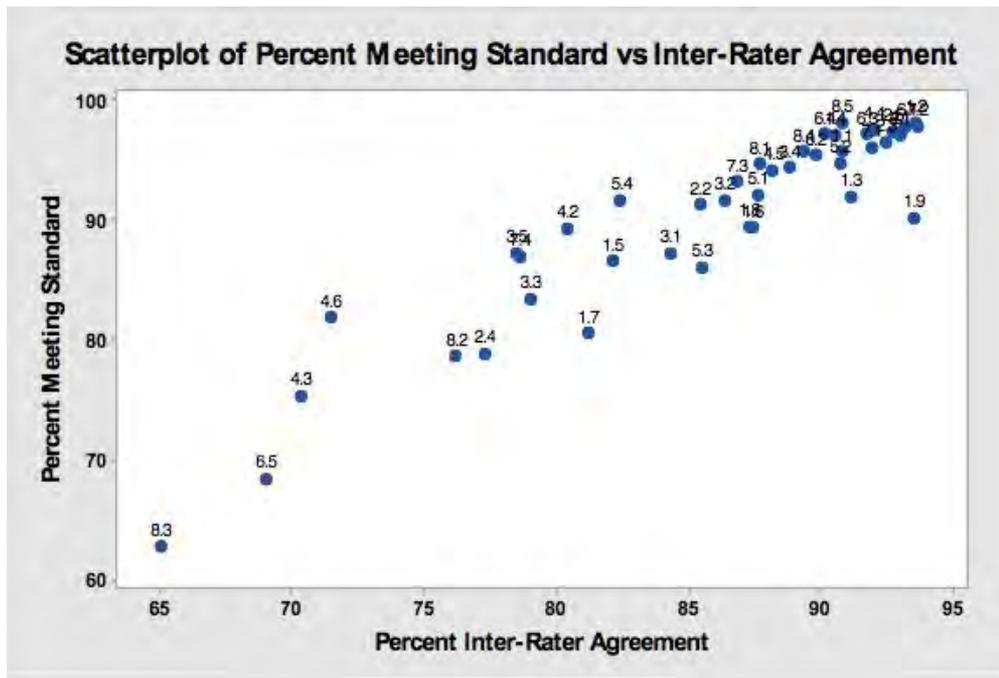
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# Inter-Rater Agreement

Specific Standard	Proportion of Reviews with Full Rater Agreement
1.1	.909
1.2	.937
1.3	.912
1.4	.906
1.5	.822
1.6	.875
1.7	.813
1.8	.873
1.9	.936
2.1	.931
2.2	.855
2.3	.925
2.4	.774
2.5	.928
3.1	.844
3.2	.864
3.3	.791
3.4	.889
3.5	.785
4.1	.931

4.2	.805
4.3	.704
4.4	.920
4.5	.883
4.6	.715
5.1	.877
5.2	.908
5.3	.855
5.4	.825
6.1	.933
6.2	.899
6.3	.918
6.4	.902
6.5	.691
7.1	.920
7.2	.937
7.3	.869
7.4	.787
8.1	.878
8.2	.762
8.3	.651
8.4	.894
8.5	.909



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# Other Analyses

- Courses designed to meet QM
  - 70% more likely to meet Standards in first review
- Internally pre-reviewed courses
  - 42% more likely to meet Standards in the first review
- Course review scores higher when Course Developers had QM professional development



# We Hear You: Data from the QM Community

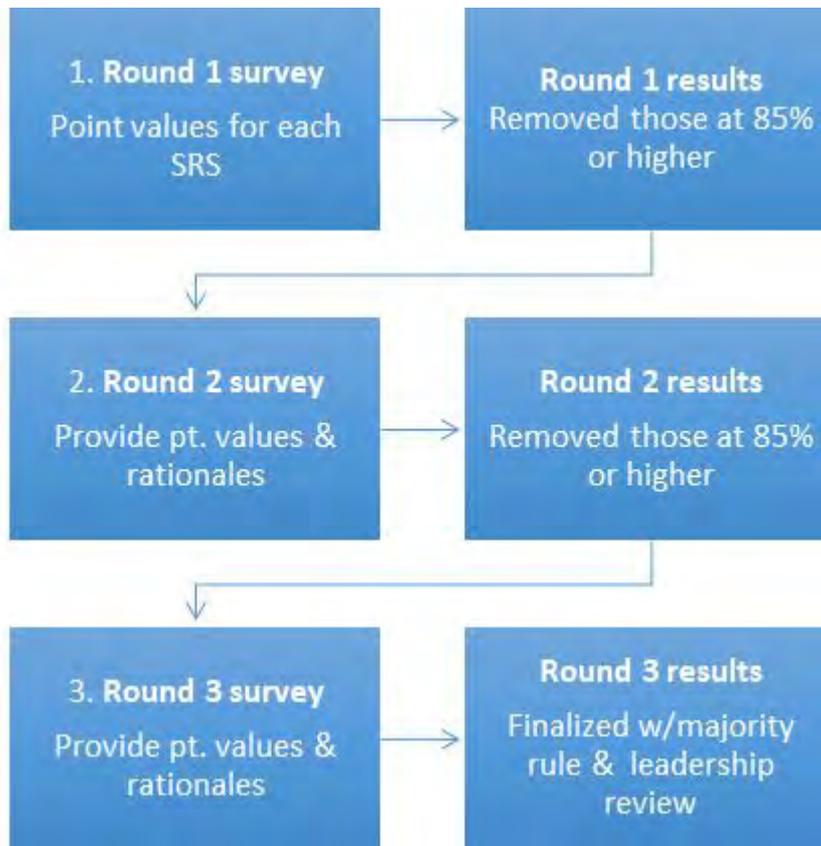
## QM Community Survey on the Fifth Edition

- 80% said the Rubric works well
- Written feedback emphasized strengthening and prioritizing GS 8 – Accessibility and Usability



# Determination of SRS Point Values

- Delphi survey - using RC & LC expertise and familiarity with the new Rubric
- 3 Rounds:
  1. Initial point value assignment
  2. Point value assignment w/rationales
  3. Point value assignment w/ rationales



# The QM Rubric *IS* Research

- Theory-driven with empirical research
- Evidence-based data from applications
- Triangulating evidence during validation processes



# Historical Framework

Initially setting & validating quality standards

- MOL Consortium FIPSE Grant (2003 - 2006)



Establishing & maintaining an official review process, yet encouraging adaptation (with credit) to meet local needs

- <https://www.qualitymatters.org/qa-resources/resource-center/articles-resources/internal-reviews>

# Continuous Data Collection & Analysis

*Systematically collecting & analyzing data on:*

- Review applications
- Standards met/not met during Reviews
- Post-review feedback



*...for continuous improvement & effectiveness*

# Recapping: Research and the Rubric

## *Data generated & organized*

- Analyse & evaluation of scholarly lit ([QM Library](#))
- Statistically recognized patterns from Rubric application data
- Compilation of fit-for-purpose feedback from QM Community

## *Expert members of the Rubric Committees then*

- Integrated these diverse data when evaluating each Standard & Annotation in the Fifth Edition
- Reorganized, & when necessary, reworked new Standards & Annotation into the Sixth Edition



QM Rubric (Standards & Annotations) is the  
*outcome of Research*

QM Rubric is then a *validated research tool* to  
assure quality course design of an online or blended  
course



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# Q&A

At this time, the presenters will answer questions that have been typed into the Q&A. Please type in any additional questions you have.



# Email Addresses of Today's Presenters

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- Barbra Burch - [bburch@qualitymatters.org](mailto:bburch@qualitymatters.org)
- Wade Lee - [Wade.Lee@utoledo.edu](mailto:Wade.Lee@utoledo.edu)
- Kay Shattuck - [shattuck@qualitymatters.org](mailto:shattuck@qualitymatters.org)
- Bethany Simunich - [bsimunic@kent.edu](mailto:bsimunic@kent.edu)
- Whitney Zimmerman - [waz107@psu.edu](mailto:waz107@psu.edu)



# Upcoming QM Research Events

- Visit us at the Research Table at [QM Connect](#) - 10/31 - 11/2
- Research Webinar: CHLOE 3 Report Highlights: Third QM - Eduventures Changing Landscape of Online Education Survey Results - Week of November 26th
- [The ABCs of QM-Focused Research Workshop](#) - Starts November 14 (online)



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