

20-21 UK Core Assessment Results

UKCEC Meeting
December 15, 2021



Overview

- 4 areas of UK Core assessed in 2020-21
 - Composition & Communication (I and II)
 - Citizenship (CCC and GDY)
- Artifacts collected and scored in two waves
 - Fall 2020 (scored in Spring 2021)
 - Spring 2021 (scored in Fall 2021)
- Piloted new approach to sampling
- Revised rubrics for both areas piloted

Sample Size: Comp & Comm

Course by Area	Courses Targeted N	Sections Targeted N	Sections Providing Artifacts N (%)	Sections w/Usable Artifacts N (%)
Comp & Comm I	6 ^a	140	97 (69)	78 (56)
FA20	3	125	87 (70)	70 (56)
SP21	3	15	10 (67)	8 (53)
Comp & Comm II	8 ^a	163	116 (71)	88 (54)
FA20	4	46	34 (74)	28 (61)
SP21	4	117	82 (70)	60 (52)
Total	14	303	213 (70)	166 (55)

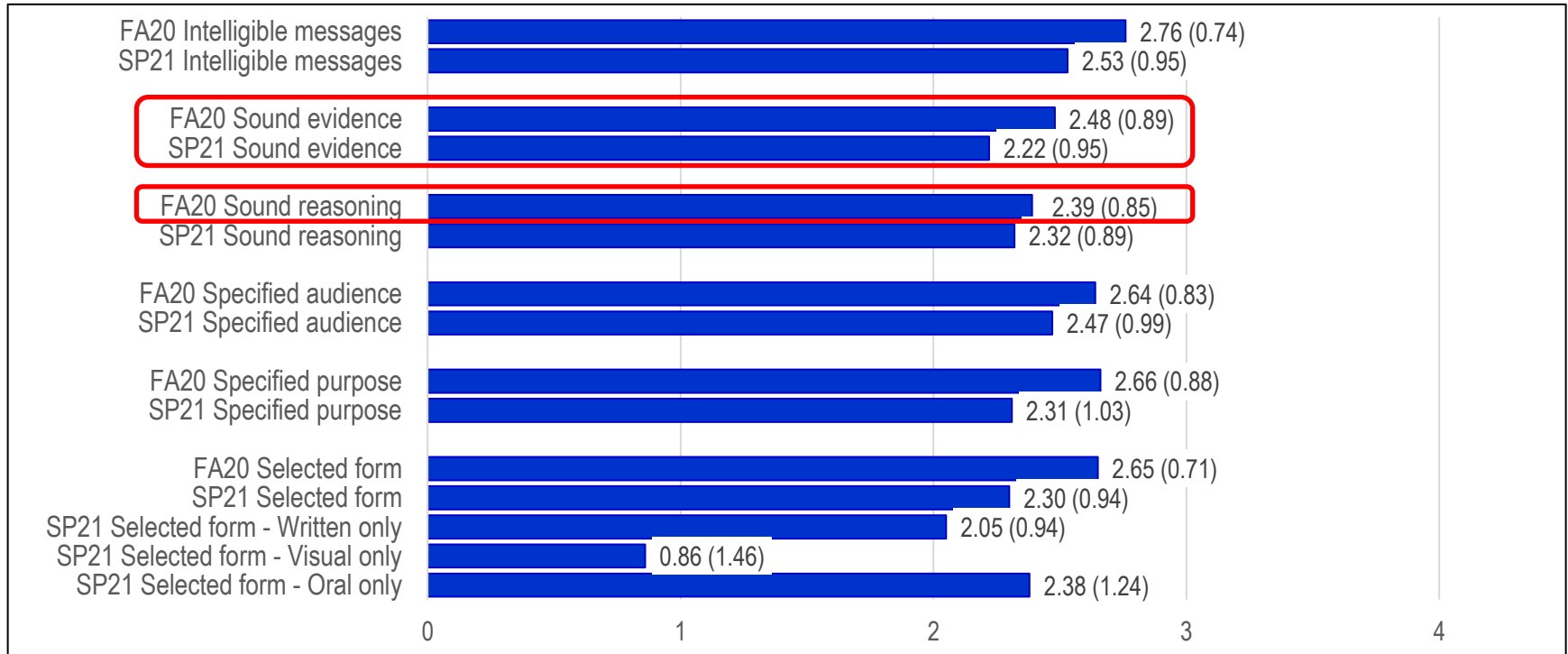
^a Courses are double-counted across fall and spring since they were evaluated in both semesters

Sample Size: Citizenship

Course by Area	Courses Targeted N	Sections Targeted N	Sections Providing Artifacts N (%)	Sections w/Usable Artifacts N (%)
CCC	64 ^a	187	69 (37)	63 (34)
FA20	28	108	33 (30)	31 (29)
SP21	36	79	36 (46)	32 (40)
Global Dynamics	74 ^a	183	54 (30)	44 (24)
FA20	36	91	24 (26)	17 (19)
SP21	38	92	30 (33)	27 (29)
Total				

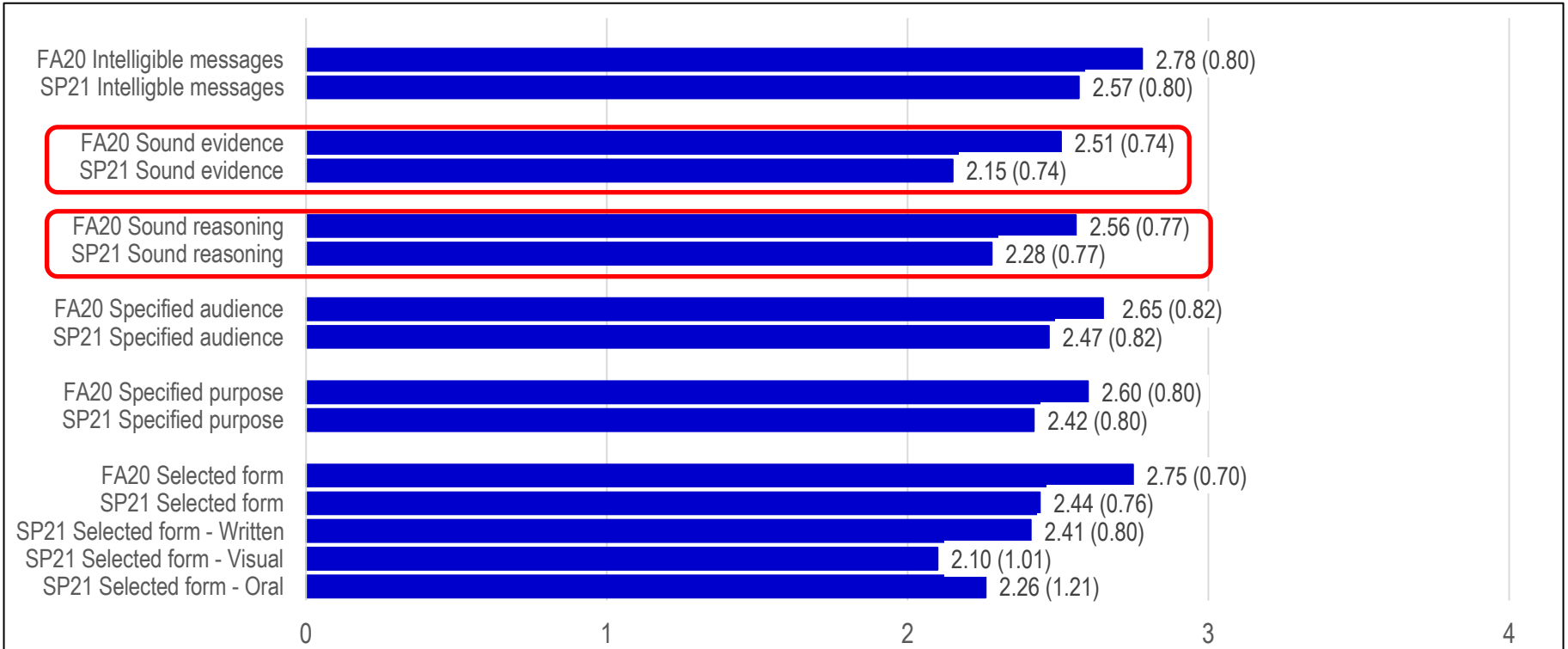
^a Courses are double-counted across fall and spring since they were evaluated in both semesters

Means: Comp & Comm I



Rating Scale: 0 = Incomplete; 1 = Benchmark; 2 = Milestone 1; 3 = Milestone 2; 4 = Capstone

Means: Comp & Comm II



Rating Scale: 0 = Incomplete; 1 = Benchmark; 2 = Milestone 1; 3 = Milestone 2; 4 = Capstone

Comp & Comm I & II Takeaways

- Achievement was generally lowest on Criterion 2 (sound evidence) and Criterion 3 (sound reasoning) in CCI and CCII and highest on Criterion 1 (intelligible messages)
- Scores appear to be lower, on average, across all criteria in SP21 than FA20 for CCI and CCII
 - Needs further statistical analysis
 - Could be related to student population
- Too few visual assignments in SP21 (n=8) to conduct further analyses and comparisons with oral and written

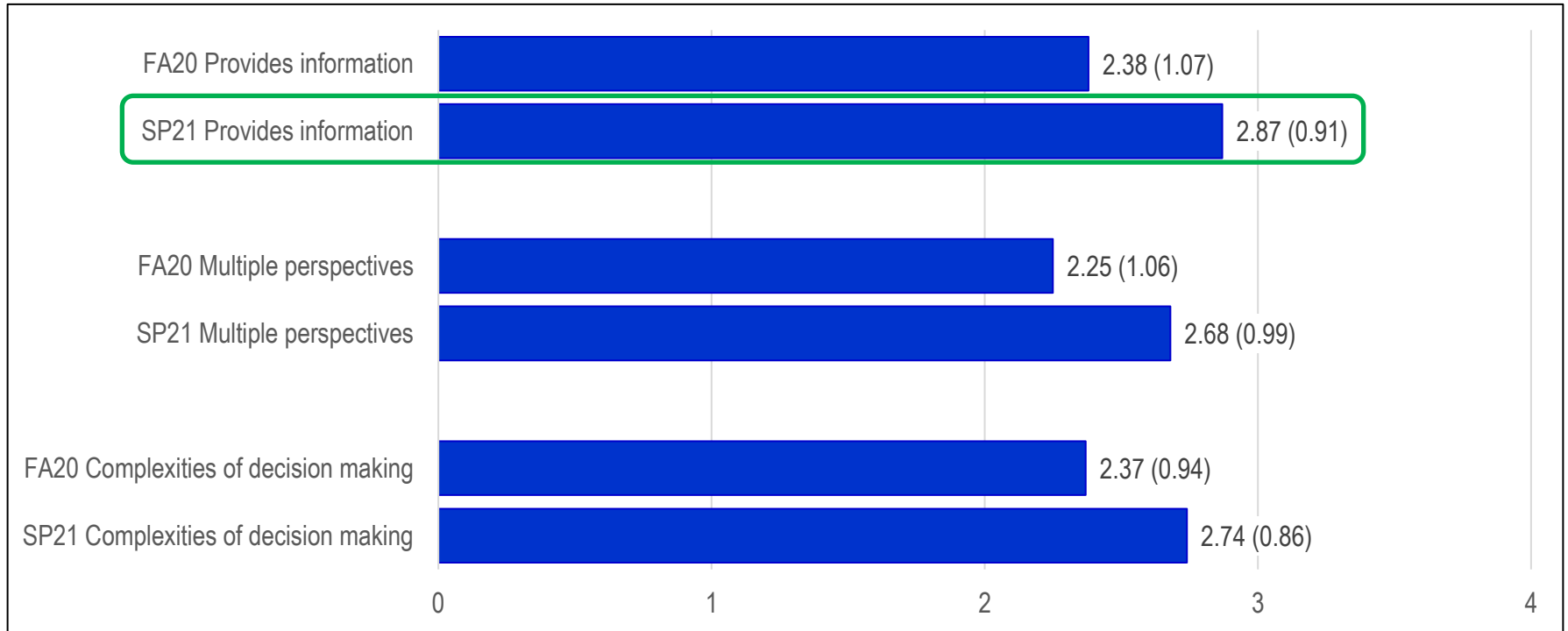
Comp & Comm I & II Dept. Takeaways

- Comp & Comm I
 - Some discernible differences across departments/courses
 - ICT 114 students had higher ratings, on avg., for Criteria 1-5 than other students
 - CIS 110 ratings were consistent with other courses for 2 criteria but lower for the other 4
- Comp & Comm II
 - CIS 111 ratings were higher than other courses for 4 criteria and consistent for the other 2
 - WRD 111 was lower than other courses for 2 criteria and consistent for the other 4
 - Whereas WRD 112 tended to have higher ratings than other courses, CIS 112 was lower

Comp & Comm Rubric/Process Takeaways

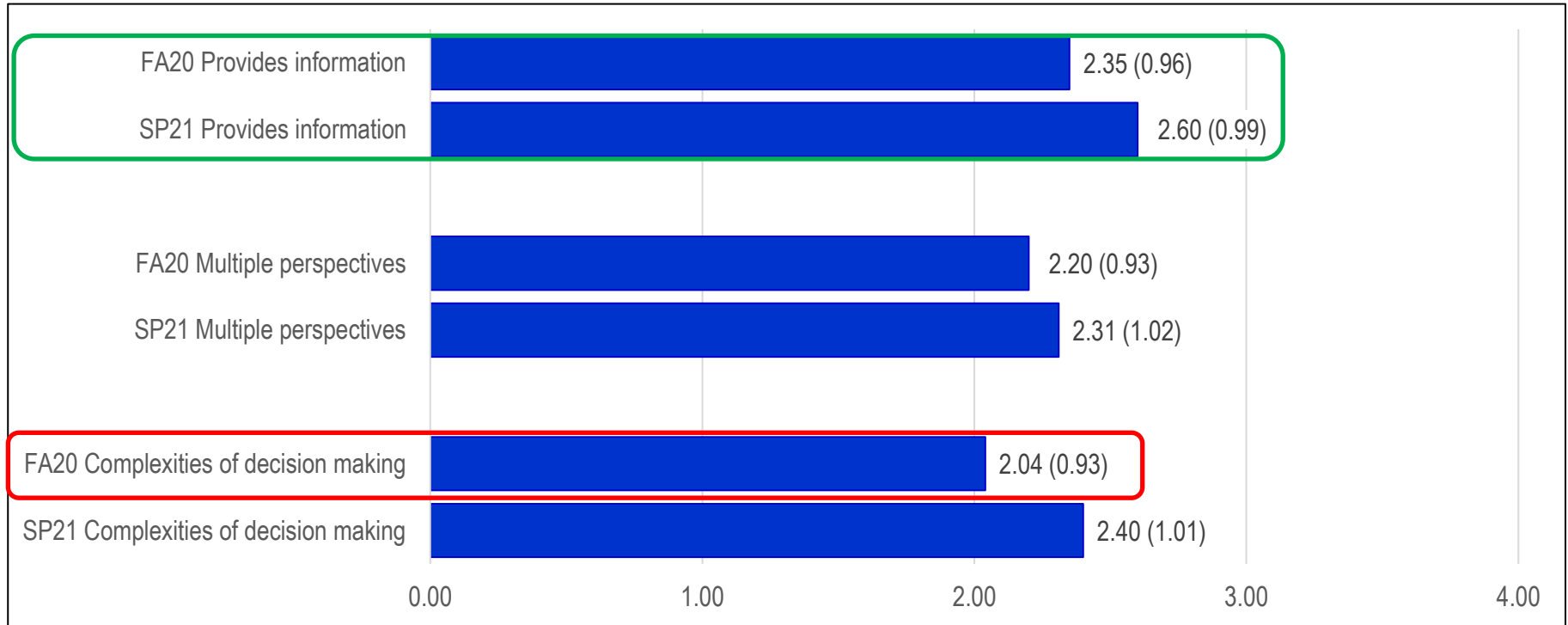
- Criterion 2 (sound evidence) had the lowest rater agreement
- Raters had difficulty differentiating between Criterion 4 (specified audience) and Criterion 5 (specific purpose)
- Raters had difficulty with Criterion 6 (selected form) due to the number of sub-criteria to track and evaluate (particularly for visual assignments)
- Performance descriptions were very similar for a number of criteria (hard to differentiate)
- Raters requested the identification of a “target” level of performance, which could be accomplished by changing the rating scale to match those for the revised Inquiry rubrics
- Consistent alignment issues between assignments and rubrics
- Many assignments had instructions that lacked detail

Means: CCC



Rating Scale: 0 = Inadequate; 1 = Emerging; 2 = Developing; 3 = Highly Developed; 4 = Capstone

Means: GDY



Rating Scale: 0 = Inadequate; 1 = Emerging; 2 = Developing; 3 = Highly Developed; 4 = Capstone

CCC & GDY Takeaways

- Achievement was generally higher on Criterion 1 (provides information) than the other two criteria for CCC and GDY
- No other clear, discernible patterns across criteria
- Scores appear to be higher, on average, across all criteria in SP21 than FA20 for CCC and GDY
 - Needs further statistical analysis
 - Could be related to student population or differences in courses taught

CCC & GDY Dept. Takeaways

- CCC
 - Ratings for GEO 221, GWS 301, SOC 235, and SOC 360 well above those for other courses
 - The most pronounced were the 2 Sociology courses (e.g. 3.3 and 2.8 v. 2.3 for other courses for Criterion 1)
 - Scores for COM 315, GEN 100, GRN 250, and PS 101 were below those of other courses
- GDY
 - Scores for ANT 311 and most GEO courses (161, 255, 261, 316) were above those for other courses
 - Scores for GEO 222, HIS 121, and HIS 295 were below those of other courses

CCC & GDY Rubric Takeaways

- Interrater agreement should be improved by making revisions to all 3 criteria
 - 30% exact agreement for Criterion 1 (provides information)
 - 33% exact agreement for Criterion 2 (recognizes multiple perspectives)
 - 29% exact agreement for Criterion 3 (recognizes and evaluates decision-making)
- Raters noted unclear terminology such as “off the shelf” and “decision-making” within the performance descriptions difficult to interpret and apply
- Overall, the rubric would benefit from specific language that defines and gives examples of the type of identifiable behaviors or traits in student work for each criterion and level
- Raters noted Criteria 2 and 3 were similar and hard to differentiate –recommended combining these and creating a separate criteria for information literacy/evidence