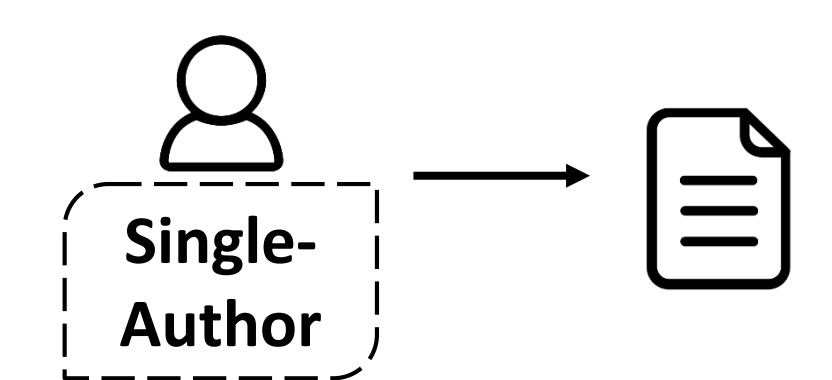


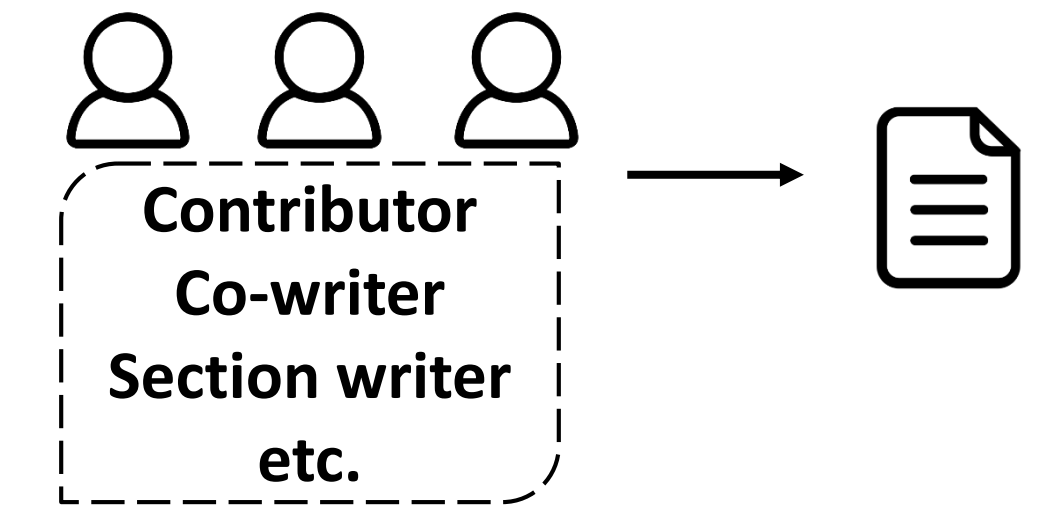
1. Collaborative Reporting

Collaborative Reporting (CR) is reporting that is generated by two or more people in two or more offices, organizations, and/or agencies. Writing strategies for collaborative reports are generally more complex than those used to create more traditional reports.

Traditional Reporting



Collaborative Reporting



Contributors to a truly collaborative report should provide a unique perspective and often be able to address and include information from varying sources.

2. CR Tradecraft Workshop

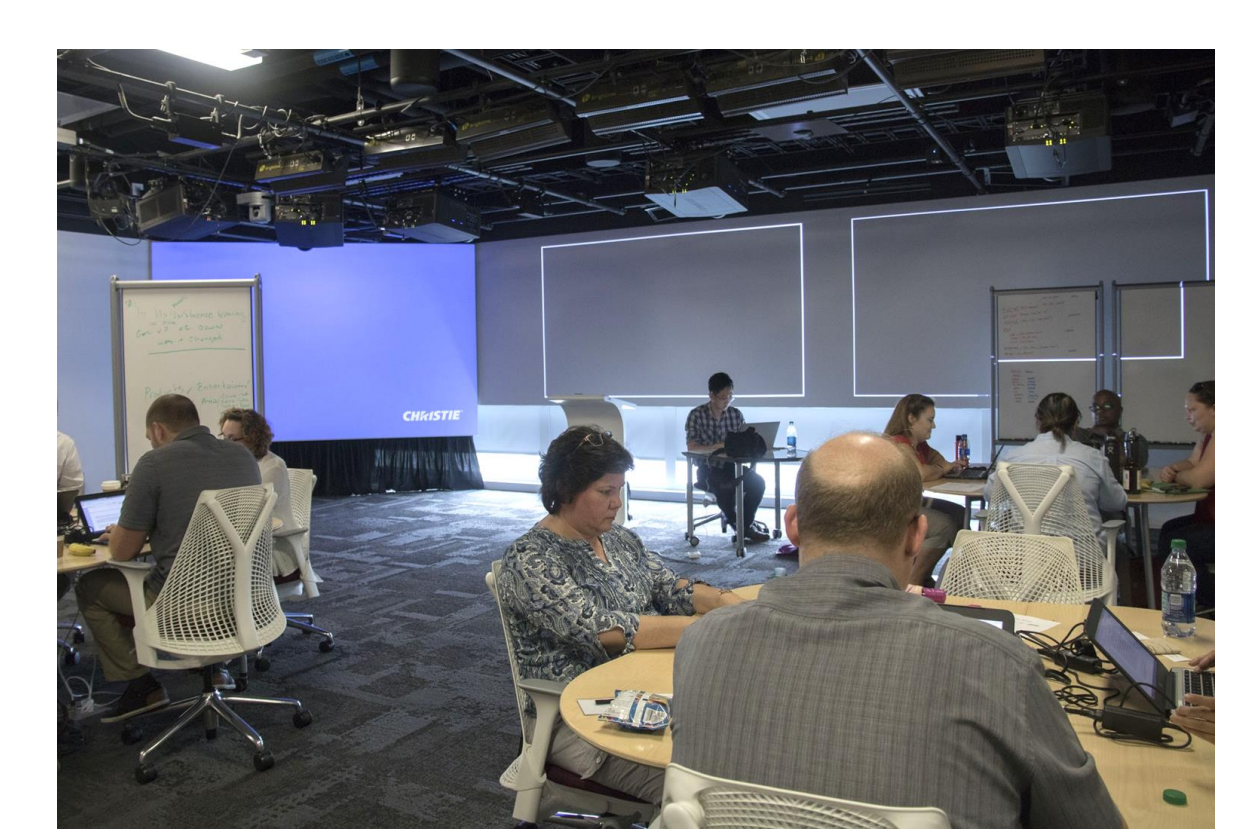
July 23-25, 2018
Teaching and Visualization Lab, Hunt Library

Workshop Participants

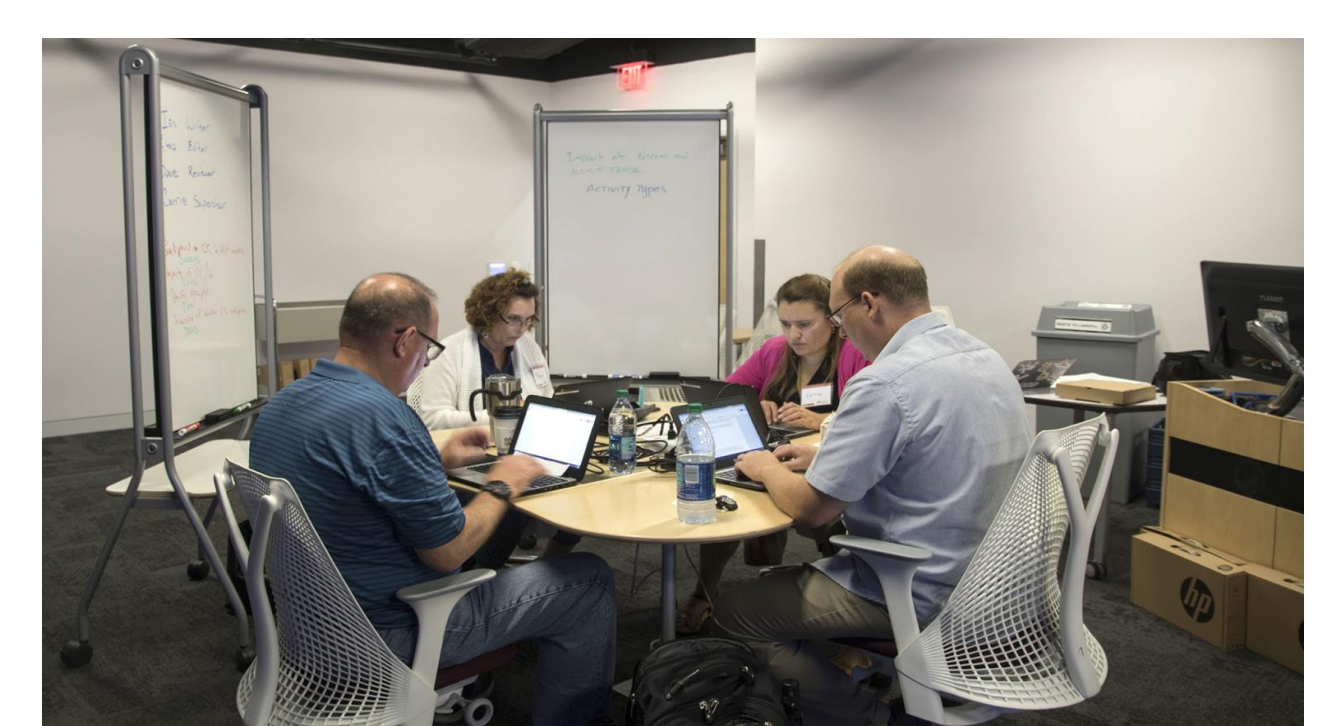
- 12 intelligence analysts/reporters

For each day:

- 1 topic
- 3 writing strategies
- 3 writing groups
- 4 participants per group

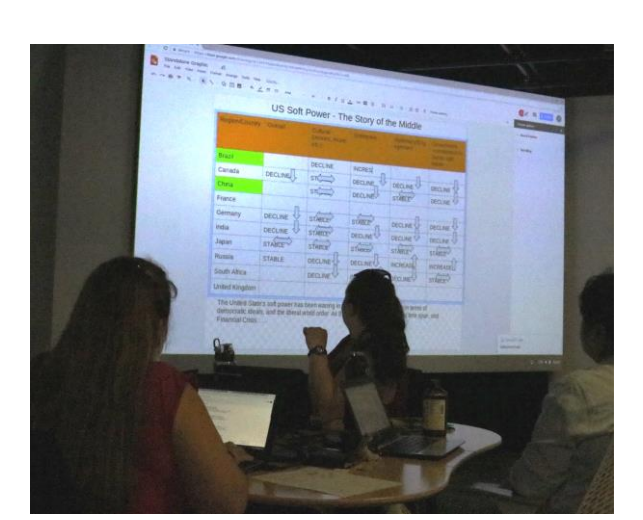
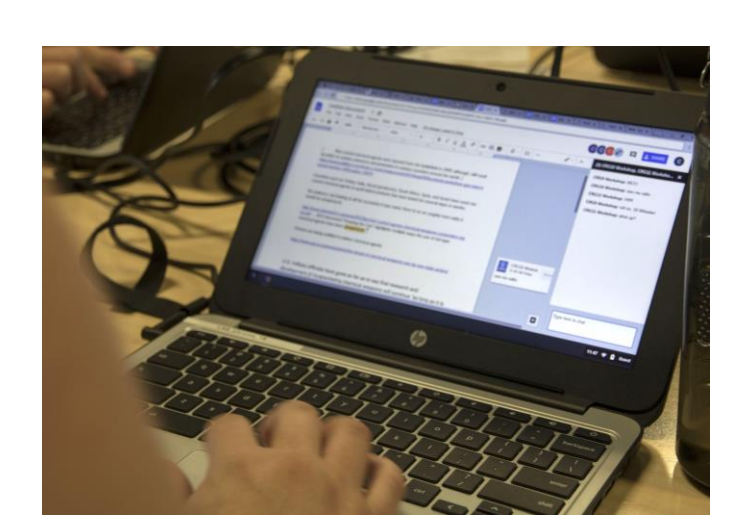


Tasks: each group created a collaborative report based on a pre-selected topic using an assigned **writing strategy** and **roles**



TOPIC
Day 1: Development and Use of Riot-Control Chemical Agents
Day 2: Crypto-Currencies' Effect on World Economies
Day 3: Soft-Power Politics and the Changing World Order

Collaboration Devices and Tools

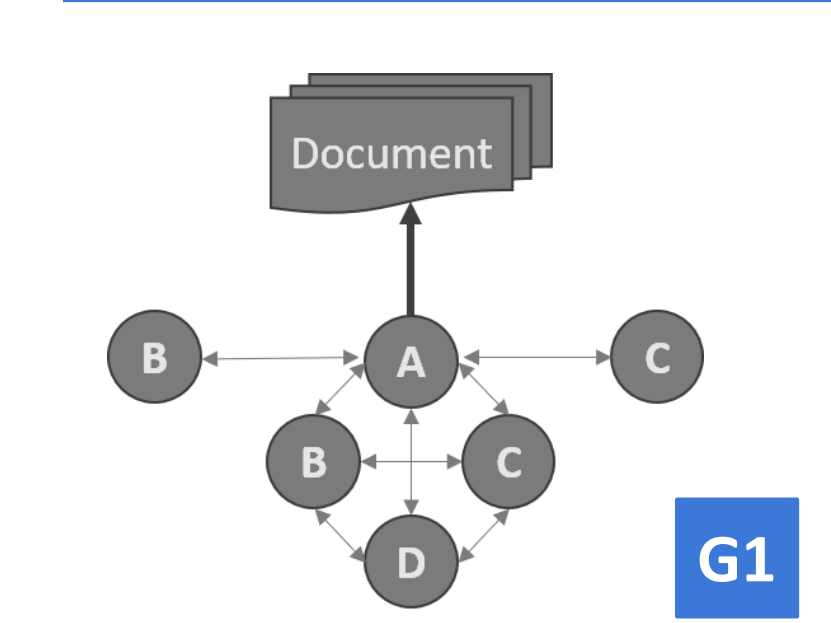


- Chromebooks
- Access to the G Suite

- Whiteboards
- Projectors

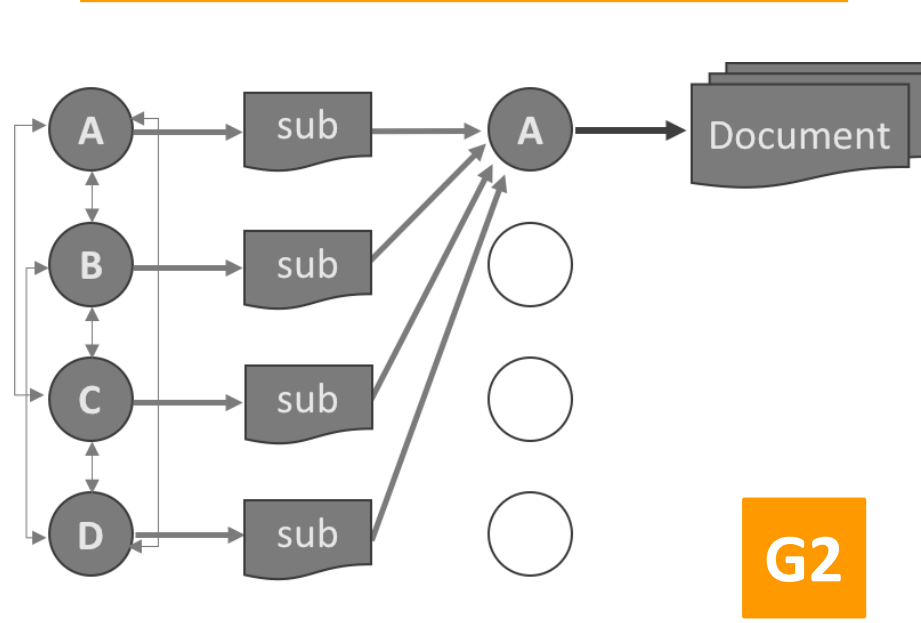
3. Data Collection

Group Single-Author Writing (modified)



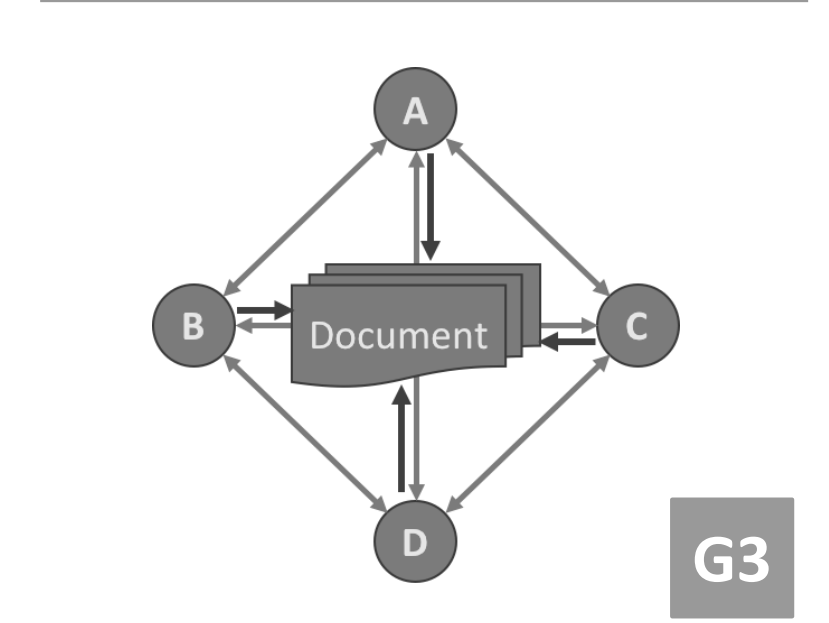
- A = Writer/Contributor
- B = Contributor/Editor
- C = Contributor/Reviewer
- D = Contributor

Horizontal-Division Writing



- A = Contributor/Section Writer/Final Document Assembler
- B = Contributor/Section Writer
- C = Contributor/Section Writer
- D = Contributor/Section Writer

Reactive Writing

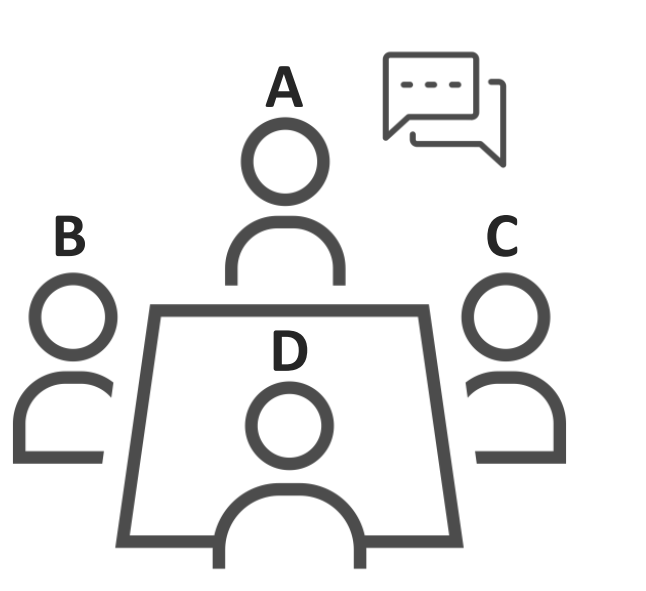


- A = Contributor/Co-writer
- B = Contributor/Co-writer
- C = Contributor/Co-writer
- D = Contributor/Co-writer

Source: Lowry, P. B., Curtis, A., & Lowry, M. R. (2004). Building a taxonomy and nomenclature of collaborative writing to improve interdisciplinary research and practice. *Journal of Business Communication*, 41(1), 66-99.
Modification based on 2017 LAS CRG final report.



Observation (22 data collection points/day)
In-person Verbal Communication
Electronic Tools/Features & Physical Tools Usage
Group Work Engagement



State of Flow Survey (each participant 3 times/day)
The Measurement of Flow (balance of challenges & skills)
Main Activity

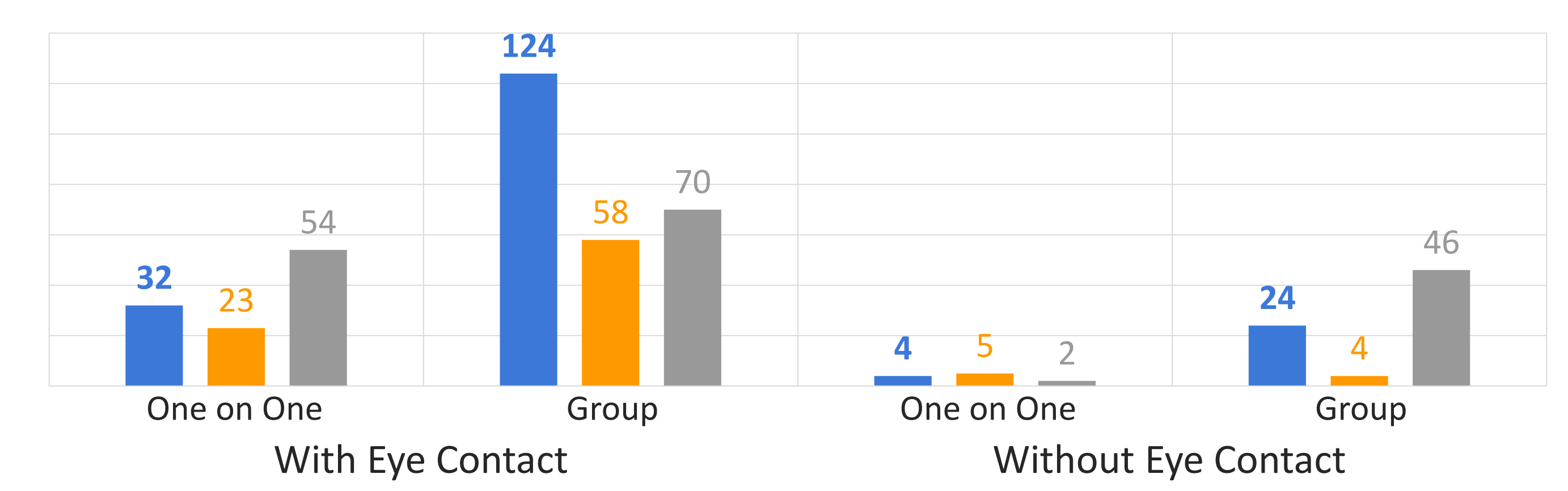


Post Workshop Questionnaire (each participant 1 time/day)
Prioritized Writing Elements
Authorship Criteria

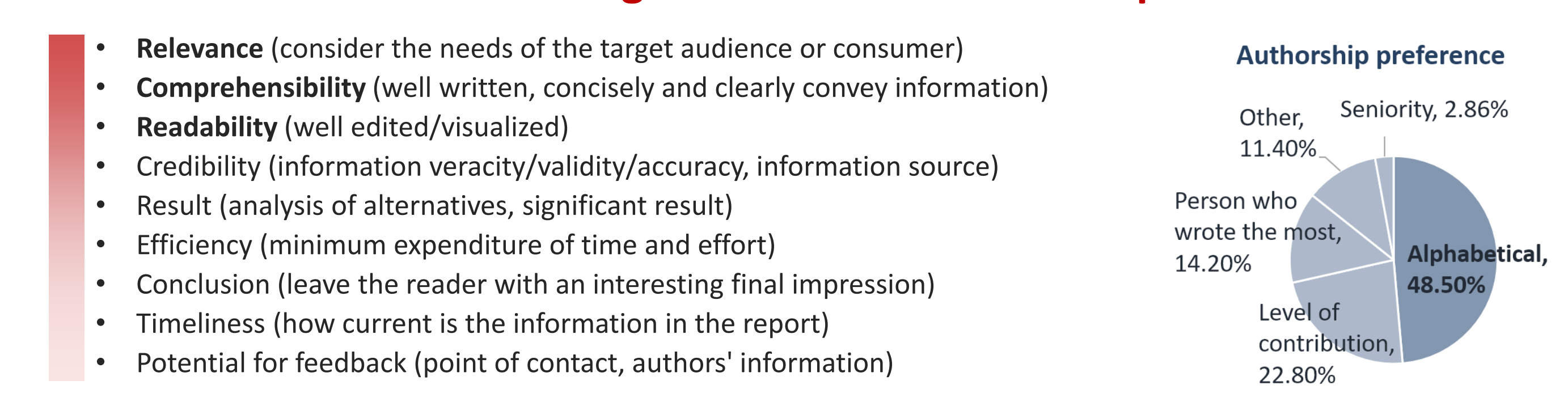
Report Review (4 reviewers assessed each report)
Assessment Criteria
Reviewed remotely in the weeks following the workshop

4. Data Analysis

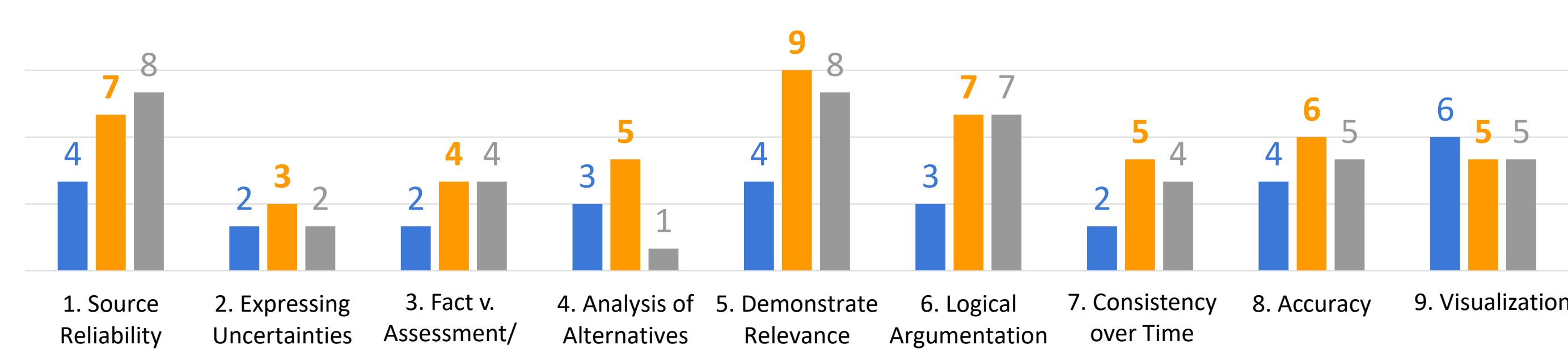
Distribution of In-person Verbal Communication Styles



Prioritized Writing Elements and Authorship Criteria



Report Assessment based on ICD 203 E. Analytic Tradecraft Standards



5. Findings and Insights

	Group Single-Author Writing (modified)	Horizontal-Division Writing	Reactive Writing
The type of in-person verbal communication utilized:	Group with eye contact	—	- One on one with eye contact - And group without eye contact
Synthesized Group Workflow	Discussion		
	Info. Searching		
	Info. Writing		
	Report Writing		
	Report Editing		
	Report Assembling		
	Report Reviewing		
Group work engagement type:	- Everyone engages in discussion - Or shared leadership - Or one person taking the lead	Everyone equally engages digitally	- Everyone engages in discussion - Or shared leadership - Or one person taking the lead
Relative degree of difficulty in strategy following and degree of frequency in role shifting:	Easier Rarely shifted	Medium Occasionally shifted	Harder Frequently shifted
Relative report rating:	Lower	Higher	Medium

- All roles or a few assigned roles involved and worked together
- All roles involved and worked individually
- Only assigned roles involved and worked individually
- Activities were conducted occasionally