

RETHINKING THE RESEARCH PAPER IN THE LIGHT OF CITATION PROJECT DATA

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Session 478. Writing Studies and Data

Add url for the ppt – on all slides?

Anson, Chris M. 2008. "The Intelligent Design of Writing Programs: Reliance on Belief or a Future of Evidence?"

WPA: Writing Program Administration 32 (1): 11–38.

Howard, Rebecca Moore. 2014. "Why This Humanist Codes."

Research in the Teaching of English 49 (1): 75–81.

Howard, Rebecca Moore. 1993. "A Plagiarism *Pentimento*."

Journal of Teaching Writing 11 (2): 233-46.

Pecorari, Diane. 2003. "Good and Original: Plagiarism and Patchwriting in Academic Second-Language Writing."

Journal of Second Language Writing 12: 317-345.

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Jamieson, Sandra & Rebecca Moore Howard. 2013. "Sentence-Mining: Uncovering the Amount of Reading and Reading Comprehension in College Writers' Researched Writing." *The New Digital Scholar: Exploring and Enriching the Research and Writing Practices of NextGen Students*, ed. Randall McClure and James Purdy, 109-132.

Jamieson, Sandra. 2016. "What the Citation Project Tells Us About Information Literacy in College Composition" in *Information Literacy: Research and Collaboration across Disciplines*, ed. Barbara D'Angelo, Sandra Jamieson, Barry Maid, & Janice R. Walker, 117-141.

Data-based research into student writing practices always includes interpretation of data – such research can usefully be empirical *and* intuitive; humanities *and* writing analytics; computational linguistics *and* rhet-comp/writing studies;

Aull, Laura. 2015. *First-Year University Writing: A Corpus-Based Study with Implications for Pedagogy*. Basingstoke: Palgrave

Palermo, Gregory J. 2017. “Transforming Text: Four Valences of a Digital Humanities Informed Writing Analytics.” *Journal of Writing Analytics* 1.1, 311-342.

Sample Paraphrase

Student text coded (p. 6 of Z15, citation 18)	Source text (p. 2 of source Z1513)
<p>Evidence of a jump in interest can be seen in a jump from 258 journal articles that were published in 1996 on the subject of cannabis, to over 2,100 studies that were published in scientific journals in 2008 (Recent Research on Medicinal Marijuana).</p> <p>STUDENT CITATION: "Recent Research on Medical Marijuana." NORML. April 1, 2009 http://norml.org/index.cfm?Group_ID=7002</p>	<p>A keyword search using the terms "cannabis, 1996" (the year California voters became the first of 14 states to allow for the drug's medical use under state law) reveals just 258 scientific journal articles published on the subject during that year. Perform this same search for the year 2008, and one will find over 2,100 published scientific studies.</p>

Extract from student paper Z15, page 6

- two sentences in the source reduced to one in the paper
- order of ideas rearranged & interpretation added

Sample cited Patchwriting



Create a Plan

"People will often distort how much debt they have because it can feel overwhelming," says Jon Grant, associate professor of psychiatry at the University of Minnesota and co-author of *Stop Me Because I Can't Stop Myself*.

Highlighted source (Gengler)

When push comes to shove in this type of scenario, many people often disfigure how much debt that they are really in because it can seem overwhelming and stressful (Gengler).

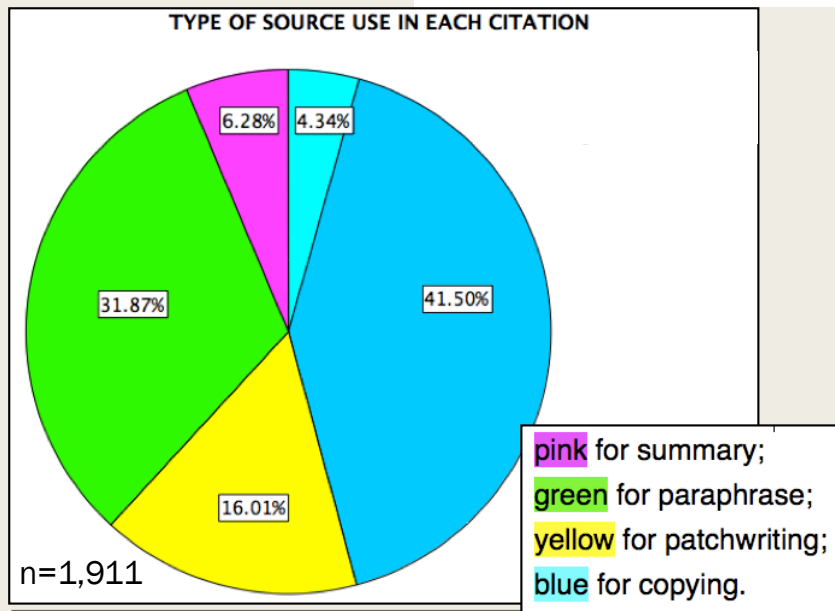
Coded student paper

Patchwriting

Restating a phrase, clause, or one or more sentences while staying close to the language or syntax of the source.

Predominant type of source use in the 1,911 citations coded

	Frequency	Percent	Valid Percent	Cumulative Percent
Valid Copying not marked as quotation	83	4.34	4.34	4.34
Copying marked as quotation	793	41.50	41.50	45.84
Patchwriting	306	16.01	16.01	61.85
Paraphrasing	609	31.87	31.87	93.72
Summarizing	120	6.28	6.28	100.0
Total	1911	100	100.0	
Total	1911	100.0		

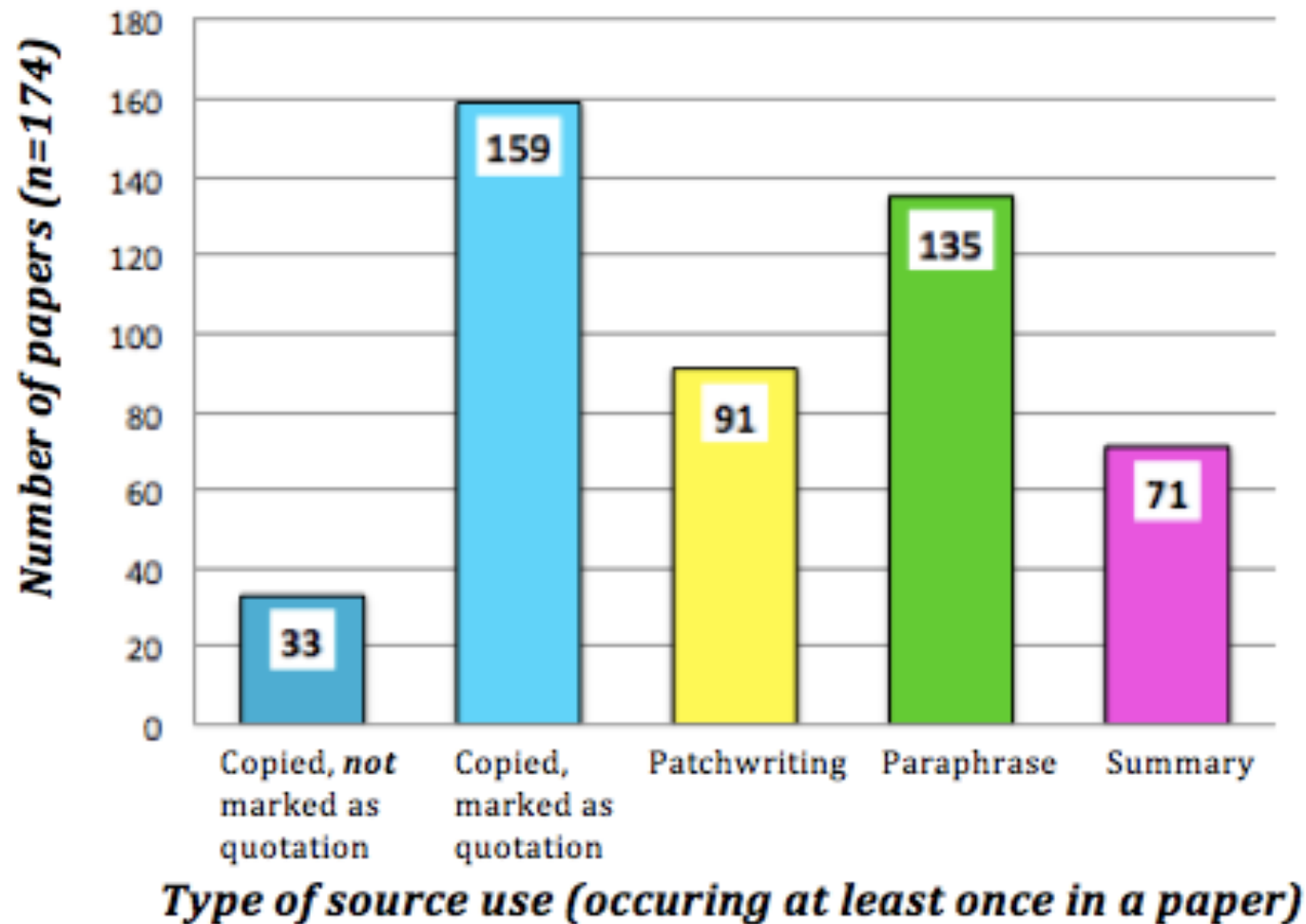


46% copy from the source text
(42% *marked as quotation*)

48% paraphrase or patch write
(*failed paraphrase*) from source

6% summarize

Number of papers that include at least one incidence of source use type



Citations moving between quotation and patchwriting (extract from Z26)

activists, such as Rev. Martin Luther King Jr. With this proposal, as usual, the benefits would accrue to those in control of the technology—a government agency or transnational corporation” (p.69 in source)

(69). For Crawford, the FBI’s habit of illegally wiretapping social activists such as the Reverend Martin Luther King Junior, shows that the government may not always be using technological advancements for the right reasons and may benefit because they control the technology. He analyzes the wiretapping to have many costs and claims, and explains that “The external costs would appear in the social column as an immense debt in the categories of freedom, privacy, and personal autonomy” (69). Ultimately, he claims that “this technology carries a similar risk to that of nuclear power: It must be safeguarded from misuse for generations...mass surveillance technology offers concentrated social power and presents a long-lived irresistible temptation—an attraction that eventually may prove fatal to democracy” (69). In sum, Crawford believes that the threat with information technology is that it will allow the government to obtain too much information about society members, creating a lack of freedom and privacy in society. In his analysis, Crawford suggests that new surveillance technology creates a temptation for government officials to misuse this mass surveillance technology. That temptation will have implications for our autonomy, freedom, and privacy and could be the end

8
Z2603

9
Z2603

10
Z2603

11

Patchwriting p.22

Quote p.22

Quote p.22

Summary p.22

Patchwriting p.22

pink for summary;
green for paraphrase;
yellow for patchwriting;
blue for copying.

Citations moving between paraphrase and patchwriting (extract from Z18, p.2)

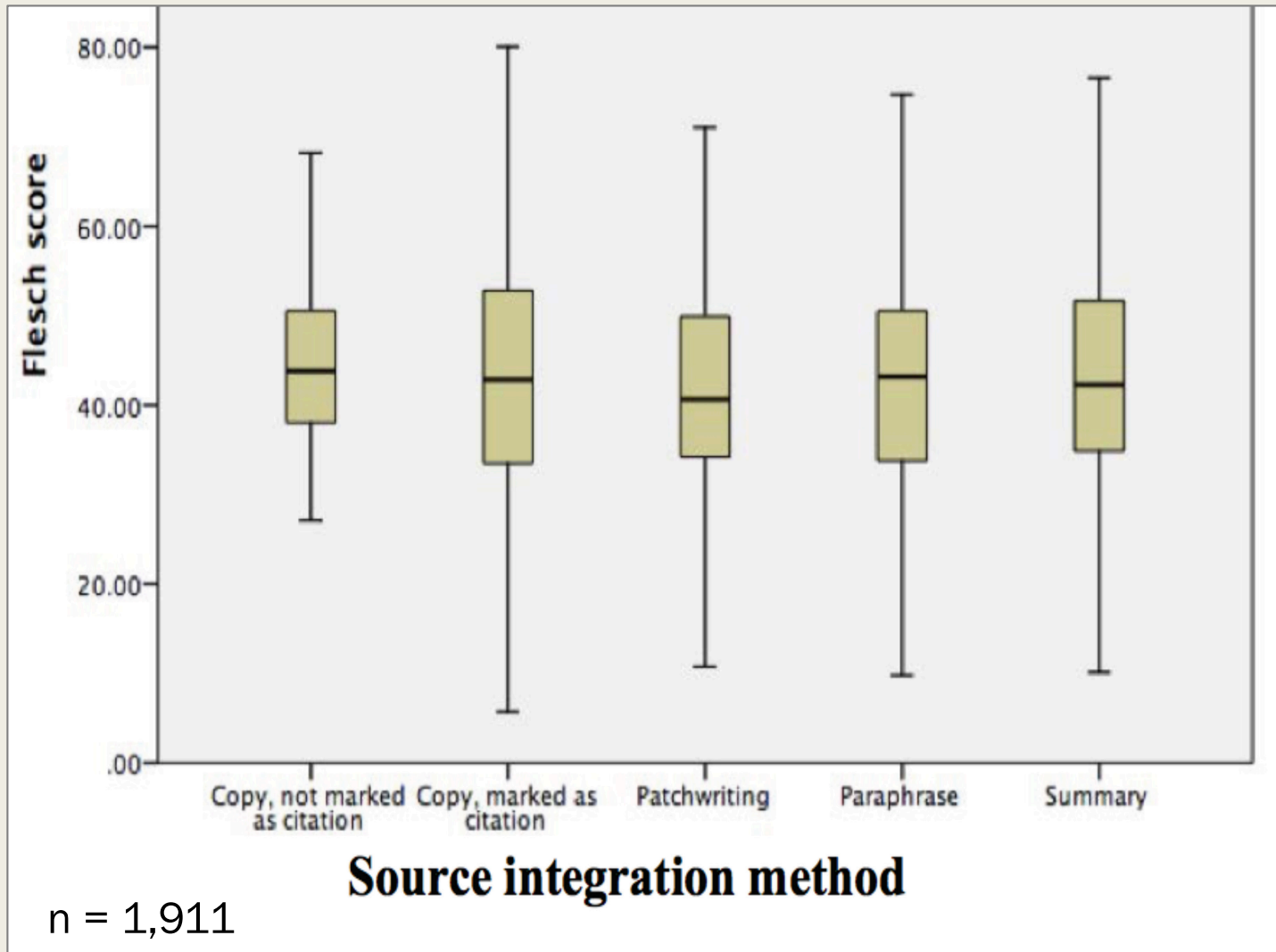
②	climate change for the future. To predict climate changes, General Circulation Models	summary p.2
Z1809	are used (Christoffersen and Hambrey 99). These General Circulation Models predict a 2-5	patch, p.2
③	degrees Celsius increase in average global temperature during this century if current rates of	
Z1809	carbon dioxide production persist (Christoffersen and Hambrey 99). The Global Climate Models	patch, p.2
④	also predict a 4-7 degrees Celsius warming of the Arctic (Christoffersen and Hambrey 99). Even	Para, p. 2
Z1809	though the Arctic is among the coldest regions of the Earth, it will experience a greater increase	
⑤	in temperature than the global mean (Christoffersen and Hambrey 99). Large ice sheets are very	patch, p.2
Z1809	reflective, and as they fall apart there is an increased absorption of solar energy (Christoffersen	
⑥	and Hambrey 99). Another factor that plays a role in the drastic increase in Arctic temperature is	Para, p.2
Z1809	evaporation. Unlike other regions of the world, the Arctic has very limited evaporation	
⑦	(Christoffersen and Hambrey 99). In the Arctic, solar energy absorbed by glaciers directly warms	patch, p.2
Z1809	the atmosphere (Christoffersen and Hambrey 99). Because of this direct warming of surrounding	
⑧	the Arctic is more susceptible to heat-trapping, causing a greater increase in temperature	patch, p.2
Z1809	Christoffersen and Hambrey 99). As glaciers recede, more water is added to the ocean. Because	

pink for summary;
green for paraphrase;
yellow for patchwriting;
blue for copying.

Data-based research into student writing practices should be transcontextual – data should be drawn from multiple contexts, recognizing that writing practices are always simultaneously local and beyond the local

Data-based research into student writing practices should be both local and networked - smaller local studies can replicate larger studies, expanding our knowledge in a way that is more manageable for most writing scholars.

Correlation between reading difficulty and source integration method



Flesch Reading Ease scores (30-49 is classified as “college level – difficult”)

**Feel free to email me if you
have questions:
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**And check out the website at:
CitationProject.net**