The details of the contribution of IJDL special issue submission #XXXX

Not All Mementos Are Created Equal: Measuring The Impact Of Missing Resources

Section	DL2014 Proceeding	IJDL Special Issue
Abstract		Added results of the additional experiments and investigations
Conclusion		Added outcomes and impacts of the additional experiments and investigations
Dataset		
Archives	Internet Archive	Internet Archive WebCite Archive.today
Mementos	45,341 URI-Ms from the Internet Archive	WebCite had 992 mementos to add to the measurements, as we submitted the URI-Rs in our dataset to Archive.today and Webcite and created two additional sets of 1,861 mementos to evaluate. This results in the follow break-down of mementos evaluated: Internet Archive=45,341 WebCite=992 existing + 1,861 new + Archive.today=1,861 = **50,055, an increase of 4,713 mementos.**
Measurements		
Damage over time	Limited to measurement and discussion of damage in the Internet Archive	Added a comparison of memento damage and missing resources over time for WebCite, and compared the archive performance to that of the Internet Archive
Collection Damage	Limited to measurement and discussion of damage in the Internet Archive	Added a discussion of the impact of missing embedded resources on the overall damage of WebCite
Number of missing resources	Limited to measurement and discussion of missing embedded resources in the Internet Archive	Added a discussion of the number of missing embedded resources, their impact on damage, a comparison to the Internet Archive, and a discussion of what we can deduce from missing resources and damage

Missing File types	Limited to measurement and discussion of missing file types in the Internet Archive	Added a comparison of the differences in archiving successes in the Internet Archive and WebCite, as well as the impact this may have on future damage measurements	
Additional Discussion			
Impact of JavaScript	No discussion of JavaScript and the impact on damage	Added a discussion of how the ability or inability to execute JavaScript during archiving can impact the damage of mementos	
Page-at-a-time archivers	No discussion of page-at-a-time archivers	Added a discussion of page-at-a-time archivers (WebCite and Archive.today) and how they differ from traditional crawler-based archivers	
PhantomJS	No discussion of JavaScript and the impact on Damage	Included an experiment to measure the impact that JavaScript has on damage, and how Archive.today provides an improvement to WebCite, presumably due to its ability to handle JavaScript	
Document Statistics			
Words	7,275	10,283	+41%
Figures	7	14	+100%
Sections & subsections	13	24	+85%
Evaluations	Archives: 1 Mementos: Internet Archive=45,341	Archives: 3 Mementos: Internet Archive=45,341+ WebCite=992 existing + 1,861 new + Archive.today=1,861 = 50,055	+200% +10%
Pages	10	18	+80%
Tables	10	10	+0%
References	28	39	+39%