

Appendix K: Questions		ACS	AIP	Atypon	Blackwell	EBSCO	Elsevier	HighWire	Ingenta	MPS	OUP
Do you attribute the same Unique Article Identifier to a particular full-text journal article, irrespective of format (PDF, html, etc)?	1	Yes	No- separate UAs for PDF/PS files and HTML. PDF/PS files retain identifier – HTML is assigned unique identifiers during the COUNTER process	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Is this then a permanent attribute of that article?	2	Yes	Yes (?)	Yes	Yes	Yes	Yes	Yes (?)	Yes (?)	Yes	Yes
If so, do you use DOI for this purpose? If not, what is your current practice?	3	Yes	No – inhouse system with 30 characters	Yes	Yes	No – proprietary system-assigned article identifier	Yes	No- primary identifier for usage reporting is vol.issue.page- use of DOIs varies between publishers	No –use proprietary system based on vol issue no.page	Depends on publisher – some use DOI, some use a variation on it	Yes
At what stage in the publishing process do you apply the unique article identifier? Are different article identifiers applied at different	4	As soon as article is posted to web	HTML – after publication ie during COUNTER process PDF/PS pre-publication	DOI remains same for lifetime of article	Allocated at pre-publication stage and doesn't change	As content added to content storage	When article accepted for publication and ready for printing – before the Article-in-Press stage	Vol issue page identifier used – apart from ahead of print usage where there are unique identifiers, most of which are DOIs but not necessarily – depends on publisher	Preprint articles use DOI, when published use proprietary numbers	Once external does not change – all advance publication articles keep same identifier	DOI suffix used in internal tracking, but whole DOI once article published ahead of print online. When article published, pages etc added to

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stages of the publishing process e.g. pre publication and publication											Cross Ref database, but DOI doesn't change
In which formats do you publish full-text journal articles?	5	PDF, HTML	PDF, Postscript, HTML	PDF, PDF with references, HTML	Full-text HTML, DTD controlled XML, PDF	PDF, HTML	HTML, PDF	PDF, HTML, many variations of PDF including translations	PDF, HTML	PDF, HTML, but also audio, video, Excel, TIF	HTML, PDF. Ahead of print currently published as HTML abstract plus full-text PDF. A couple of journals with 2 versions of)PDF – high and low resolution
Are you able to identify activities for a given user session within the usage logs?	6	Don't drill down that far	Yes	Yes	Yes – activities of sessions recorded for reporting and auditing purposes	Yes	Yes	Technically yes, but not used in usage reporting. Would need to agree definition	Yes	Yes	No – HighWire provide web server log file for generating usage stats and can't do this (see note below*)
How do you identify the user session?	7	IP address	User name, cookie ID, IP address, user agent string	Session-based. Times out after 30mins. Of user inactivity	Each session allocated cookie on browser	Unique session ID assigned when user logs in. This identifier is retained throughout session and logged with	First a session ID (based on session cookie), next an IP and/or User cookie and/or registered user	Log including customer ID	Server assigns unique ID (mix of letters and numbers). This may not be unique for ever – server may assign	IBM Surfaid system combines IP address and user agent (combination of operating system version no. and browser version	See above

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						every activity			same number to different session	no.) Need to agree on definition of session.	
Would it be a problem for you if COUNTER specified a new report ...	8	Philosophically no problem – technically would need to know what 'rules' are to be	Technically possible – but concerns over costs and likely benefits	No – would need to develop software but willing if required for COUNTER compliance	No-would probably mean some changes but not a problem	No	Issues to be researched include session definition, influence of e-journal platform design	Technically possible – but concerns over programming and ongoing processing costs and issues relating to accuracy and failure to measure added value of different views	No – all information there to be drawn in	No – as long as definition of session agreed – would be good to see mock up of report. Question of effort v benefits	No problem with DOIs – but may be problem with identifying user sessions
Do you have any other comments?	9	See separate sheet	See separate sheet					See separate sheet	See separate sheet		

* OUP – HighWire say the OUP log does contain information re user sessions, but they are not currently using it.