

Table 2: Variation in Controls Employed Across Repositories

Use Controls	SOC n=6 # (%)	HUM n=4 # (%)	Health=2 # (%)	Ecology n=4 # (%)	Chem/Molecular n=3 # (%)	Earth/Space n=5 # (%)
Prohibition on further unapproved dissemination beyond approved individual	6(100)	3 (75)	2(100)	2(50)	1(33)	2(40)
Limit to scholarly use only (except with permission)	4(67)	3 (75)	--	2(50)	1(33)	3(60)
Asks for acknowledgement	6(100)	3(75)	2(100)	2(50)	1(33)	5(100)
Requirement to report back to repository or researcher regarding use of data	4(67)	2(50)	1(50)	1(25)	--	2(40)
Prohibition on further unapproved dissemination beyond approved study	4(67)	1(25)	2(100)	1(25)	--	2(40)
Requirement to destroy data after use or a set time	2(30)	--	2(100)	--	1(33)	--
Prohibition on contacting individuals described in data	4(67)	1(25)	2(100)	--	--	--
Requirement to store data securely	3(50)	--	2(100)	1(25)	--	--
Prohibition on uses of data that will likely bring harm	1(17)	1 (25)	1(50)	--	--	--
Requirement to report security breaches involving data	1(17)	--	1(50)	--	1(33)	--
Other	No re-identification; IRB approval	--	--	--	1(33)	--
Access Controls						
Embargo period	6(100)	4(100)	2(100)	4 (100)	3(100)	3(60)
Registration required to access any data for downloading	2(33)	1(25)	2(100)	1(25)	1(33)	2(40)
Registration required to access some data for downloading	6(100)	4 (100)	2(100)	4(100)	3(100)	5(100)
Formal application required to access any data for downloading	--	--	2(100)	--	1(33)	--
Formal application required to access some data for downloading	6(100)	3(75)	2(100)	--	1(33)	1(20)
Time limit on access to data	2(30)	--	1(50)	1(25)	1(33)	--
IP range restrictions	2(33)	1(25)	--	2(50)	1(33)	--