Inter-Office Memorandum

To	John Weaver	Date	September 8, 1978
From	John Wick	Location	Palo Alto
Subject	Mesa 4.1 statistics	Organization	SDD/SD

XEROX

Filed on: [Iris] < Mesa > Doc > MesaStats41.bravo

DRAFT

This memo compares the sizes of Mesa 4.1 components with those reported in my memo of July 10, 1978 on Mesa 4.0.

Project	Source Code (lines)	Object Code (bytes)	Object per Source Line (bytes)	Global Frames (words)
Compiler (4.0)	31280	126682	4.05	3842
Compiler (4.1)	32006	128918	4.03	3874
Change	+ 726	+ 2236	-0.02	+ 32
Binder (4.0)	7166	29542	4.12	800
Binder (4.1)	7186	29312	4.08	800
Change	+ 20	- 230	-0.04	0
System (4.0)	20973	62657	2.99	1608
System (4.1)	21125	62483	2.96	1608
Change	+ 152	- 174	-0.03	0
Debugger (4.0)	16126	64548	4.00	1584
Debugger (4.1)	17590	70690	4.02	1636
Change	+ 1464	+ 6142	+0.02	+ 52
Bootmesa (4.0)	3352	11844	3.53	2739
Bootmesa (4.1)	3352	11638	3.47	2739
Change	0	- 206	-0.06	0
Utilities (4.0)	6909	31088	4.50	3580
Utilities (4.1)	7178	32262	4.49	3674
Change	+ 269	+ 1174	-0.01	+ 94
Totals (4.0)	85806	326361	3.80	14153
Totals (4.1)	88437	335303	3.79	14331
Change	+ 2631	+ 8942	-0.01	+ 178

The following statistics were not measured for Mesa 4.0.

XEROX SDD ARCHIVES
I have read and understood
Pages_____To_____
Reviewer_____Date_____
# of Pages_____Ref. 78SDD-208

Non-Mesa Code	Source Code (lines)	Object Code (words)	Object per Source Line (words)
Microcode	3380	1024	0.30
Novacode	1023	634	0.62
Bcplcode	718	2346	3.27

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