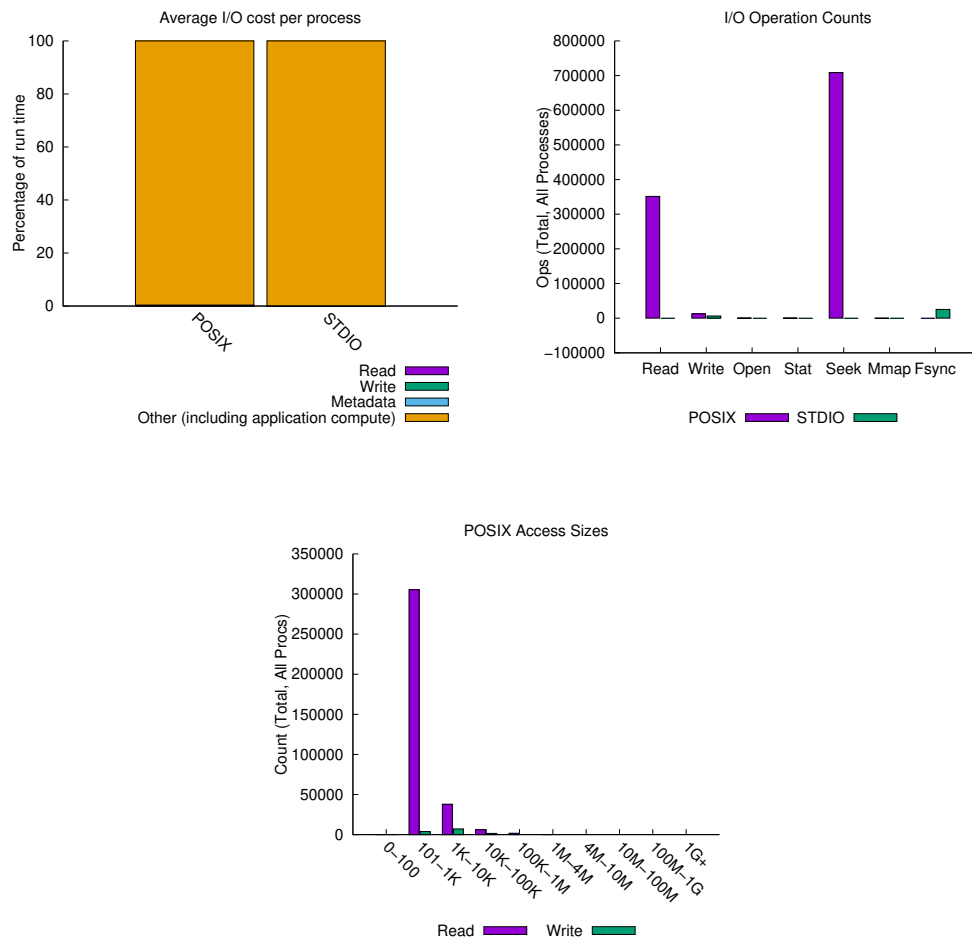


jobid: 143395	uid: 6194	nprocs: 1	runtime: 736 seconds
---------------	-----------	-----------	----------------------

I/O performance *estimate* (at the POSIX layer): transferred **915.6 MiB** at **349.05 MiB/s**

I/O performance *estimate* (at the STDIO layer): transferred **1.0 MiB** at **5.33 MiB/s**

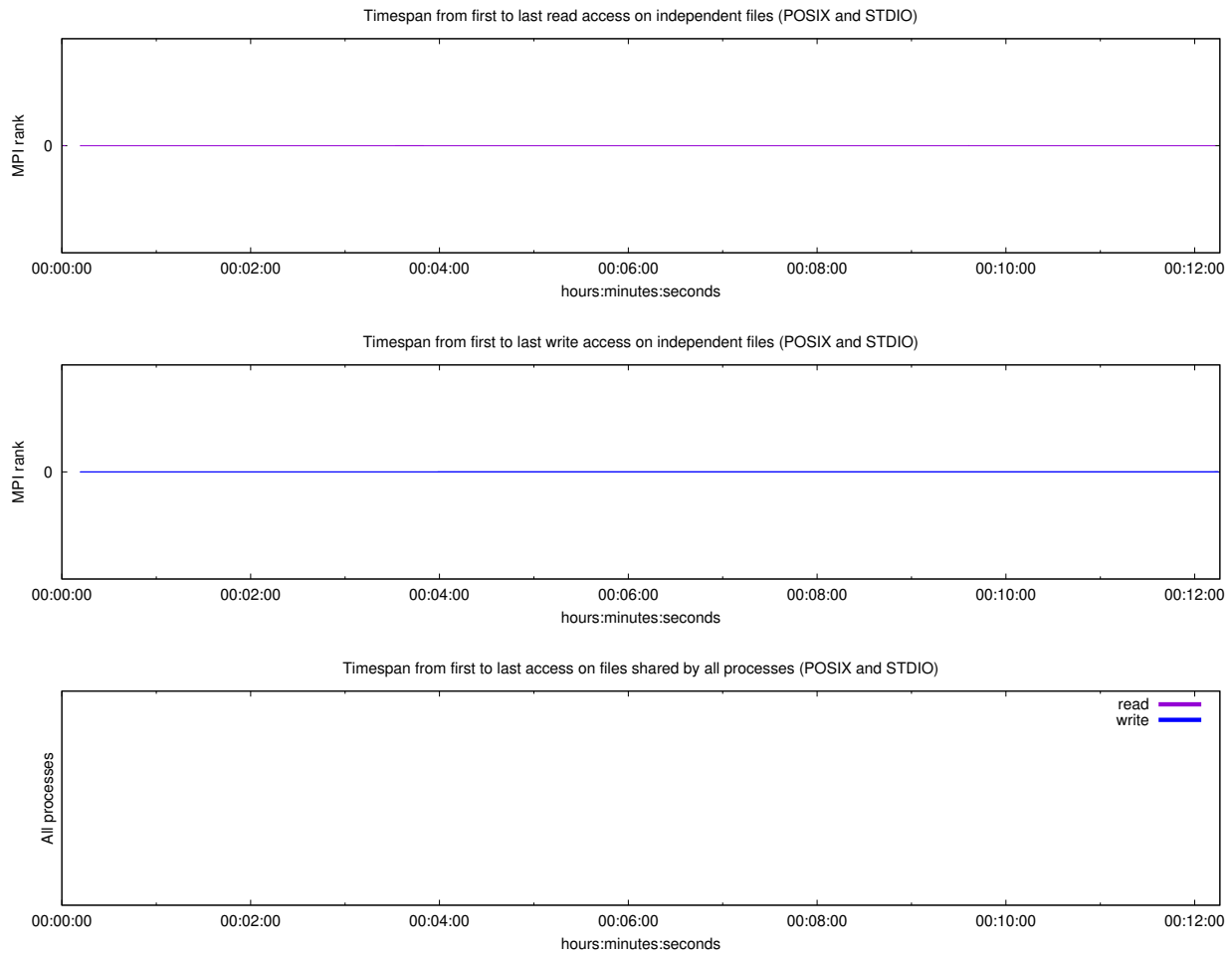


Most Common Access Sizes  
(POSIX or MPI-IO)

	access size	count
POSIX	8191	3090
	300	322
	271	196
	261	142

File Count Summary  
(estimated by POSIX I/O access offsets)

type	number of files	avg. size	max size
total opened	61	75M	4.4G
read-only files	49	91M	4.4G
write-only files	3	16M	47M
read/write files	1	23M	23M
created files	4	18M	47M

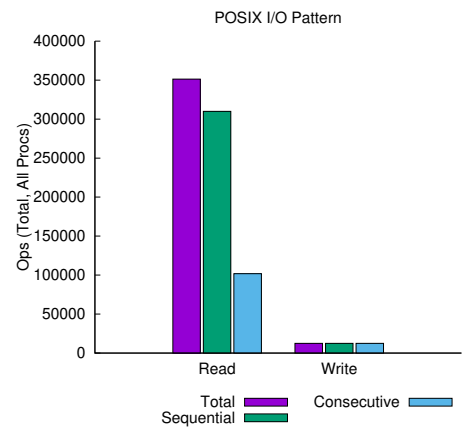


## Average I/O per process (POSIX and STDIO)

	Cumulative time spent in I/O functions (seconds)	Amount of I/O (MB)
Independent reads	1.212846	868.842902183533
Independent writes	0.510623	47.776481628418
Independent metadata	1.096178	N/A
Shared reads	0	0
Shared writes	0	0
Shared metadata	0	N/A

## Data Transfer Per Filesystem (POSIX and STDIO)

File System	Write		Read	
	MiB	Ratio	MiB	Ratio
/	0.96161	0.02013	24.33727	0.02801
/storage/local/data1	46.74619	0.97844	844.44787	0.97192
UNKNOWN	0.06868	0.00144	0.00000	0.00000
/uscms_data/d2	0.00000	0.00000	0.00003	0.00000
/dev	0.00000	0.00000	0.05149	0.00006
/proc	0.00000	0.00000	0.00000	0.00000
/uscms	0.00000	0.00000	0.00625	0.00001



*sequential*: An I/O op issued at an offset greater than where the previous I/O op ended.  
*consecutive*: An I/O op issued at the offset immediately following the end of the previous I/O op.

Variance in Shared Files (POSIX and STDIO)

File Suffix	Processes	Fastest			Slowest			$\sigma$	
		Rank	Time	Bytes	Rank	Time	Bytes	Time	Bytes