jobid: 11706	uid: 18622	nprocs: 1	runtime: 2 seconds

I/O performance *estimate* (at the MPI-IO layer): transferred 1.3 MiB at 1307.99 MiB/s
I/O performance *estimate* (at the STDIO layer): transferred 0.0 MiB at 3.87 MiB/s

Average I/O cost per process

I/O Operation Counts

POSIX Access Sizes
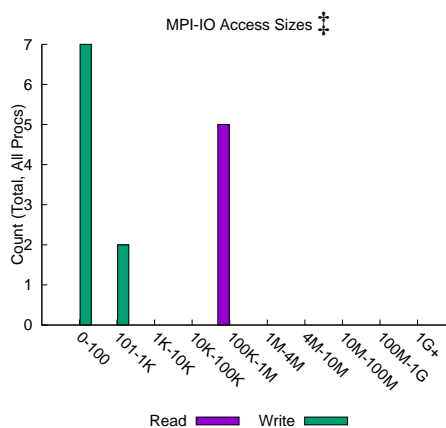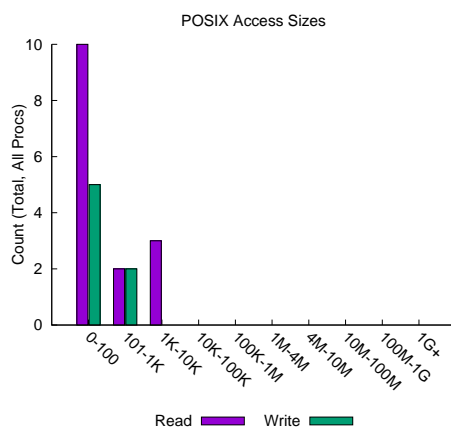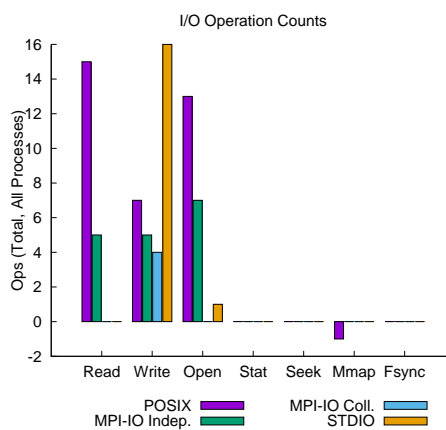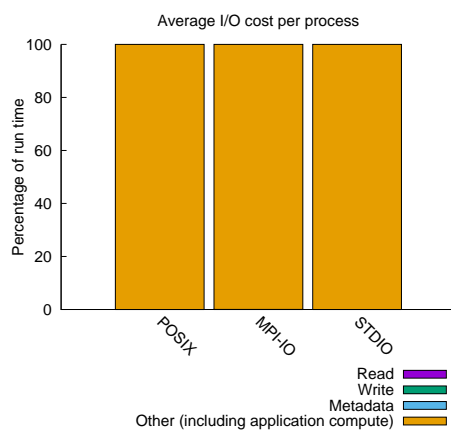
MPI-IO Access Sizes ‡

Most Common Access Sizes
(POSIX or MPI-IO)

	access size	count
POSIX	8	6
	4	4
	112	3
	2112	2
MPI-IO ‡	262144	5
	4	4
	112	1
	400	1

‡ NOTE: MPI-IO accesses are given in terms of aggregate datatype size.

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

type	number of files	avg. size	max size
total opened	2	1.2K	2.1K
read-only files	0	0	0
write-only files	1	308	308
read/write files	1	2.1K	2.1K
created files	2	1.2K	2.1K

Timespan from first to last read access on independent files (POSIX and STDIO)

MPI rank

0

00:00:00   00:00:00   00:00:01   00:00:01   00:00:02
hours:minutes:seconds

Timespan from first to last write access on independent files (POSIX and STDIO)

MPI rank

0

00:00:00   00:00:00   00:00:01   00:00:01   00:00:02
hours:minutes:seconds

Timespan from first to last access on files shared by all processes (POSIX and STDIO)

read ▬
write ▬

All processes

00:00:00   00:00:00   00:00:01   00:00:01   00:00:02
hours:minutes:seconds

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

	Cumulative time spent in I/O functions (seconds)	Amount of I/O (MB)
Independent reads	0	0
Independent writes	0	0
Independent metadata	0	N/A
Shared reads	2.1e-05	0.00533294677734375
Shared writes	0.000136	0.000804901123046875
Shared metadata	7.4e-05	N/A

Data Transfer Per Filesystem (POSIX and STDIO)

File System	Write		Read	
	MiB	Ratio	MiB	Ratio
UNKNOWN	0.00029	0.36493	0.00000	0.00000
/files4	0.00051	0.63507	0.00533	1.00000

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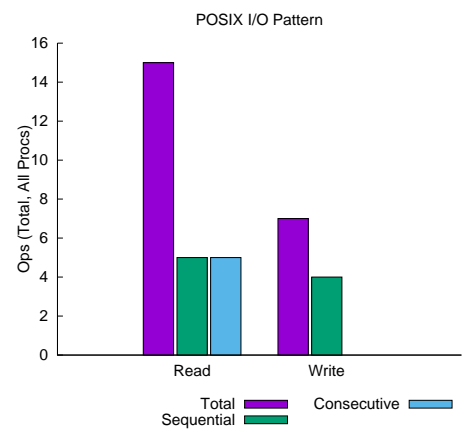
sequential: An I/O op issued at an offset greater than where the previous I/O op ended.
consecutive: An I/O op issued at the offset immediately following the end of the previous I/O op.

Variance in Shared Files (POSIX and STDIO)

File Suffix	Processes	Fastest			Slowest			σ	
		Rank	Time	Bytes	Rank	Time	Bytes	Time	Bytes