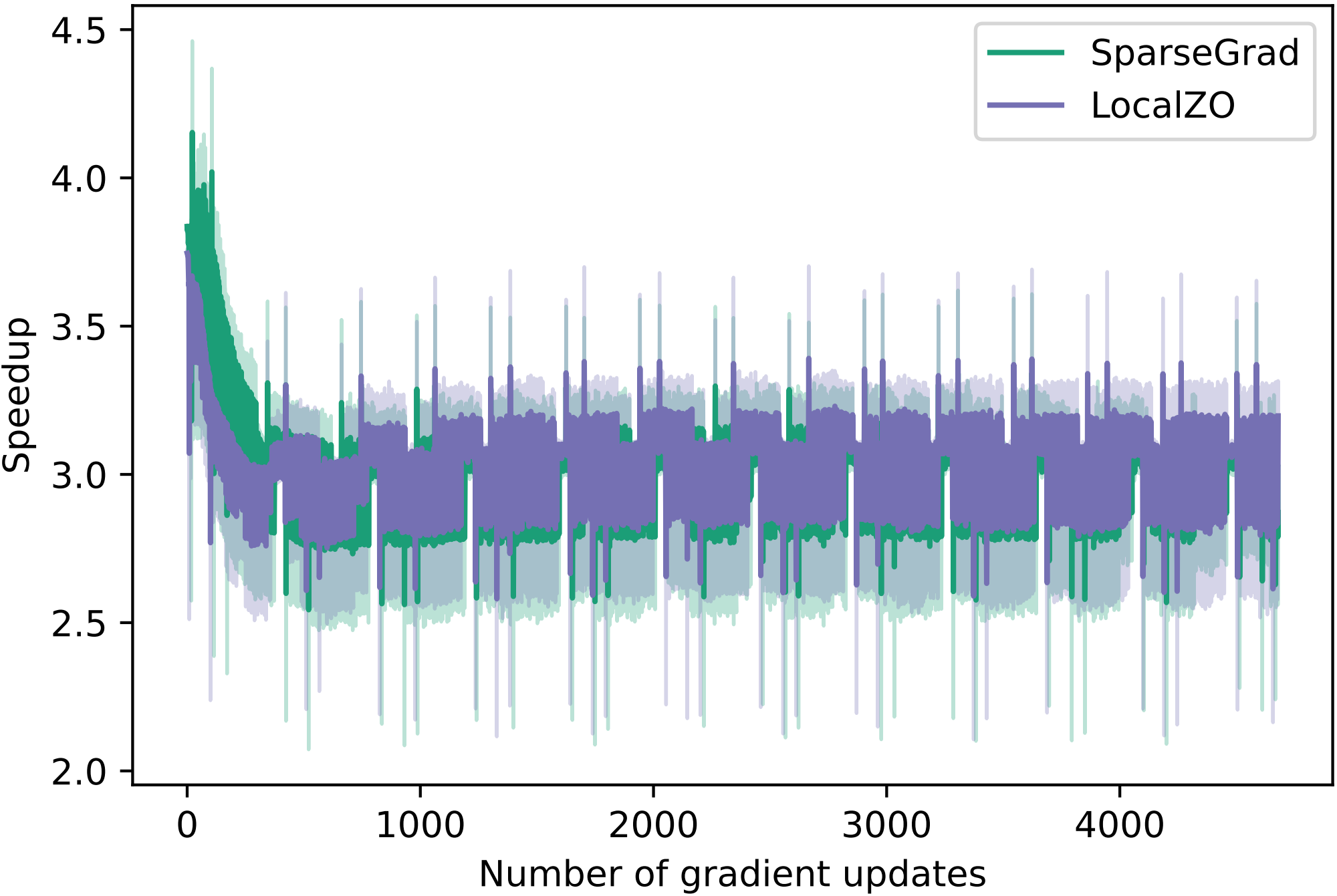
SparseGrad
LocalZO
Speedup
4.5
4.0
3.5
3.0
2.5
2.0
0
1000
2000
3000
4000
Number of gradient updates