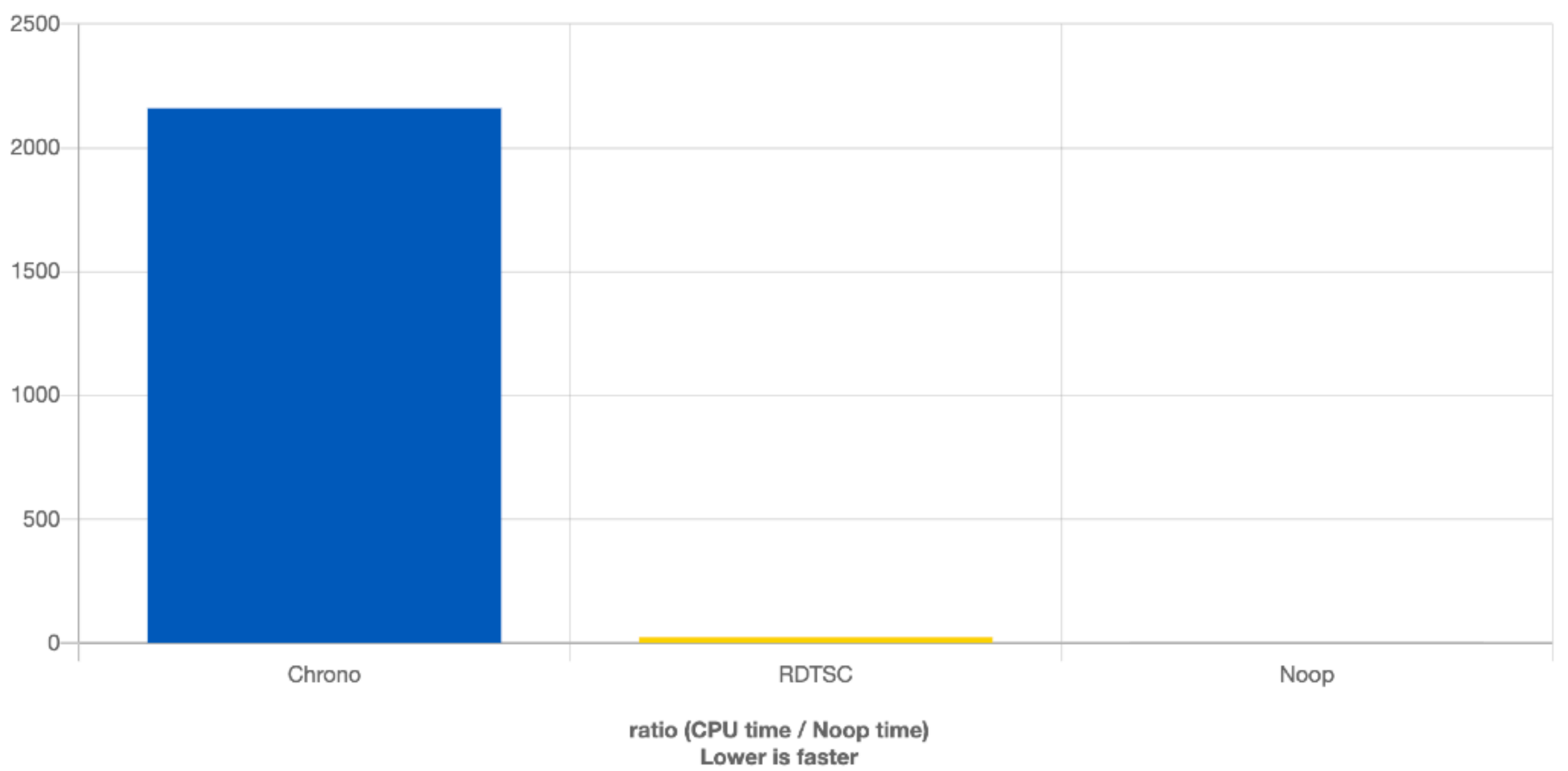
```cpp
static void Chrono(benchmark::State& state)
{
  for (auto _ : state)
  {
    auto x = std::chrono::high_resolution_clock::now();
    benchmark::DoNotOptimize(x);
  }
}
BENCHMARK(Chrono);

static void RDTSC(benchmark::State& state)
{
  for (auto _ : state)
  {
    auto x = rdtsc();
    benchmark::DoNotOptimize(x);
  }
}
BENCHMARK(RDTSC);
```


2500
2000
1500
1000
500
0
Chrono
RDTSC
Noop
ratio (CPU time / Noop time)
Lower is faster

https://quick-bench.com/q/siAqIrvTsb-UB7GdpF_sJQ69v54

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quick-bench.com

quick-bench.com

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    benchmark::DoNotOptimize(x);
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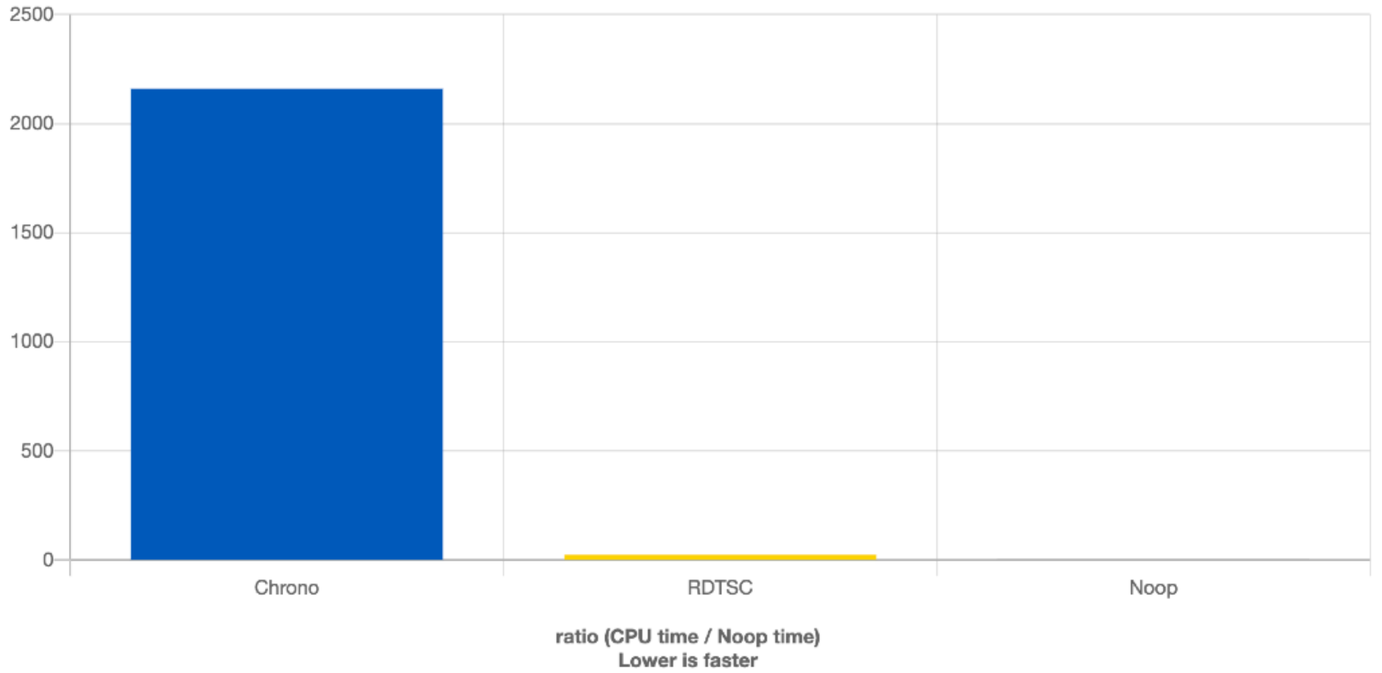
```



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Where to Measure and Where to Store Results?