Table 1

|   | STT IMPACT:<br>NYS TEACHERS<br>RETIREMENT<br>SYSTEM |                   |                   |                   |         |
|---|---|-------------------|-------------------|-------------------|---------|
|   | James S. Henry<br>Dec 2020                          |                   |                   |                   |         |
|   | Preliminary Draft                                   |                   |                   |                   |         |
|   | June 2020 Net<br>Investment \$FMV                   | June 2019         | June 2018         | Change since 2018 | % AAGR  |
|   | \$120,479,505,000                                   | \$122,477,481,000 | \$119,915,518,000 | \$563,987,000     | 0.235%  |
| Domestic<br>publicly traded<br>stocks   | \$41,432,220,000                                    | \$42,397,951,000  | \$43,891,046,000  | -\$2,458,826,000  | -2.841% |
| Intl publicly traded equities   | \$19,367,874,000                                    | \$20,635,621,000  | \$22,202,302,000  | -\$2,834,428,000  | -6.601% |
| "Global" publicly traded equities   | \$3,595,252,000                                     | \$2,578,365,000   | \$1,003,867,000   | \$2,591,385,000   | 89.246% |
| Total publicly traded equities  | \$64,395,346,000                                    | \$65,611,937,000  | \$67,097,215,000  | -\$2,701,869,000  | -2.034% |
| % NY Exchanges (assumed -to be confirmed)   | 64%   | 65%               | 65%               | 100%              | -1.087% |
| Churn per year (assumed/ to be confirmed)   | 50%   | 50%               | 50%               | 50%               | 0.000%  |
| Market value of publicly traded equities per year                                     | \$20,606,510,720                                    | \$21,198,975,500  | \$21,945,523,000  | -\$1,350,934,500  | -3.099% |
| NYS STT %   | 0.05%   | 0.05%             | 0.05%             | 0.05%             | 0.000%  |
|   | 12  | 12                | 12                | 12                | 0.000%  |
| STT cost per yr   | \$10,303,255  | \$10,599,488      | \$10,972,762      | -\$675,467        | -3.099% |
| STT cost % of<br>Net Fin Assets   | 0.0086%   | 0.0087%           | 0.0092%           | -0.1198%          | -3.326% |
| STT Rev per<br>Year \$Billions<br>(conservative)                                      | \$12,000,000,000.0                                  |                   |                   |                   |         |
| STT cost to<br>NYS<br>TEACHERS<br>FUND % of<br>Expected STT<br>Rev Raised per<br>year | 0.086%  |                   |                   |                   |         |