Relationship between Number of Parameters and Average Score (OI=5400) Fit:  $y = -26.1\ln(x) + 7.5e + 02x + -963.6$ NT5F 5000 NT4F NT5M NT6M NT6F NT4M -NT7F **№**T7M NT3F NT3M 4000 NT8F NT2F M8#N NT9F Score 9000 Average 2000 NT1F 1000 0  $10^{10}$ 10<sup>8</sup> 10<sup>2</sup> 10<sup>3</sup>  $10^{4}$ 10<sup>5</sup> 10<sup>7</sup> 10<sup>9</sup>  $10^{6}$ Total Parameters (log scale)