

Input to debate on proposed European Institute of Technology (EiT)

Facts on: MIT, ETH, and Imperial College

(comparing incomparables... but still....)

from

Ragnhild Sohlberg,
17 April 2005

Table: Comparing MIT, Imperial College and ETH
(Note: Interpret carefully! Definitions are not uniform.)

	MIT	Imperial College	ETH
Established	1865	1907 (merger)	1855
Total students	10 320 (2005)	10 721 (03/04)	12 626 (2003) ¹
- undergraduate	4 136 ²	7 483	9 704 ³
-graduate	6 184 (60%) ⁴	3 238 (30%)	2 529 PhD + 393 postgrad. ⁵ = 2 922
-international⁶	2 724	2 674 (non-EU)	2 525
Total staff	9 780	6 028	8 068
-professors all ranks	983	1 142	356
-student:staff ratio	1.055	1.8	1.56
Budget/oper.expend. (approx. EUR million)	1 417	597.2	722.57
-EUR/student	137 000	55 700	57 200
Nobel Prizes	59	14	21

¹ Data on students, confirmed with Christoph Niedermann at ETH. The totals are "Jahreskurse 2003-2004."

² Bachelor-level

³ These are Bachelor and Master students. ETH has not yet changed all of the statistics according to the Bologna process.

⁴ Master and PhD.

⁵ Postgraduate students are those pursuing 1-2 years beyond Master's, however, they are not PhD nor research students.

⁶ All levels.