# Sample Presentation

from Slashdot, news item 1

An anonymous reader writes *"The National Academies' National Research Council and the National Science Teachers Association are using the power of copyright to* ensure that students in Kansas receive a robust education*. They're backed by the AAS: The American Association for the Advancement of Science."* From the release: *"[they] have decided they cannot grant the Kansas State School Board permission to use substantial sections of text from two standards-related documents: the research council's 'National Science Education Standards' and 'Pathways to Science Standards', published by NSTA. The organizations sent* letters to Kansas school authorities *on Wednesday, Oct. 26 requesting that their copyrighted material not be used ...*

**issue: copyright versus freedom of speech**

from Slashdot, news item 2

Makarand writes *"While Hollywood is yet to figure out who will pay for the costly $100,000 digital projectors required for the digital roll-out of films, the Mumbai (India) based film Industry (called Bollywood)* is settling for cheaper projectors of a bit lesser quality available at one-third the price*, to proceed with their digital roll-out. Industry officials call this cheaper version of the digital cinema the 'E-Cinema', in contrast to the 'D-Cinema' which Hollywood is waiting for. Over 1000 films are made each year in India and just 1 film in 12 makes a profit. Transporting conventional celluloid prints to remote towns gives video pirates plenty of time to copy and make prints. Digital cinema will cut down on piracy and help the industry to increase its profits."*

**puzzle: sounds as if piracy poses a problem "just 1 film in 12 makes a profit" - but then why are so many films made?**

# *Possible Subtopics*

- Is the number of films made in India large or small?

- Why so many films if they are so unprofitable?

- How much piracy is there in India?

- If there is a lot of piracy, how do film makers make money?

## *How Many Films are Made in India?*

Is it a lot or a little? Possible comparisons:

number of films

number of dollars spent making films

per population

per dollar GDP

changes over time

comparison to other countries

    U.S.

    Other countries with per capita income similar to India

[reliability of sources]

From the World Trade Organization

| (units) | 1985 | 1990 | 1991 | 1992 | 1993 | 1994 |
|---|---|---|---|---|---|---|
| Number of long length feature films produced including co-productions | | | | | | |
| EUR 15 | 547 | 526 | 578 | 544 | 574 | 514 |
| Gmny | 64 | 48 | 72 | 63 | 67 | 60 |
| España | 77 | 47 | 64 | 52 | 56 | 44 |
| France | 151 | 146 | 156 | 155 | 152 | 115 |
| Italia | 89 | 119 | 129 | 127 | 105 | 95 |
| UK | 47 | 47 | 46 | 42 | 60 | 70 |
| USA | 356 | 477 | 583 | 519 | 450 | N/A |
| Japan | 319 | 239 | 230 | 240 | 238 | 251 |
| Aus | 42 | 34 | 27 | 30 | 23 | 29 |
| Number of feature films released | | | | | | |
| EUR | 288 | 271 | 269 | 253 | 250 | 251 |
| Gmny | 309 | 303 | 334 | 288 | 263 | 263 |
| España | 409 | 328 | 329 | 318 | 306 | 345 |
| France | 456 | 370 | 438 | 381 | 359 | 387 |
| Italia | 345 | 495 | 430 | 437 | 397 | 373 |
| UK | 248 | 277 | 283 | 227 | 236 | N/A |
| USA | 426 | 401 | 404 | 379 | 440 | 420 |
| Japan | 583 | 704 | 697 | 617 | 590 | 553 |
| Aus | 212 | 254 | 239 | 227 | 236 | N/A |
| Film production investment (million ECU) | | | | | | |
| EUR 15 | 930.5 | 1 163.6 | 1 378.3 | 1 253.0 | 1 218.3 | 1 350.4 |
| Gmny | 106.9 | 97.5 | 117 | 107.4 | 144.6 | 162.5 |
| España | 65.8 | 50.9 | 96.2 | 60.6 | 62.4 | 42 |
| France | 305 | 475.7 | 540.2 | 533.5 | 469.7 | 437.3 |
| Italia | 192 | 220.5 | 302.1 | 239.3 | 196.2 | 216.1 |
| UK | 172.2 | 203 | 228.2 | 185.3 | 169.6 | 334.3 |
| USA | 3266.7 | 3586.2 | 4002.9 | 3412.4 | 3612.3 | 4115.5 |
| Aus | N/A | 86.3 | 73.1 | 45 | 34.7 | 88.1 |

from http://www.sims.berkeley.edu/research/projects/how-much-info-2003/photo.htm

| Table 3.12: World Film Production Trends | | | | |
|---|---|---|---|---|
| | **1971** | **1981** | **1991** | **2001** |
| **United States** | 494 | 506 | 762 | 1740 |
| **India** | 431 | 737 | 727 | 1013 |
| **France** | 165 | 179 | 247 | 453 |
| **UK** | 127 | 71 | 118 | 252 |
| **Germany** | 165 | 142 | 141 | 328 |
| **Italy** | 257 | 157 | 149 | 171 |
| **Japan** | 103 | 101 | 137 | 162 |
| **Soviet/ Russia** | 65 | 132 | 164 | 40 |
| **Spain** | 264 | 114 | 88 | 254 |
| **Canada** | 104 | 127 | 160 | 302 |
| **Mexico** | 124 | 98 | 87 | 43 |
| **World Total:** | 3,128 | 3,066 | 3,538 | 5,717 |

7

from the CIA world factbook

**India**

population 1,080,264,388 (July 2005 est.)

GDP $3.319 trillion (2004 est.)

**U.S.**

Population 295,734,134 (July 2005 est.)

GDP $11.75 trillion (2004 est.)


Question: how does the cost of an Indian film compare to a U.S. Film

What story do you want to tell about these facts?