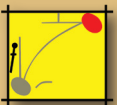


# ANALYSIS OF CPT EXAMS

**Class of 2009 June**

.....A Prime Academy  
Research Report



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**Prepared by:**

Prime Academy Research Team  
N Malaiselvam, S Satish

**Source:**

This document is based on sample data accessed from ICAI's website. The ICAI is in no way part of this analysis.

**Caveat:**

While all care has been taken to ensure that the data provided in this Report is accurate, the Academy will not take any responsibility for decisions that anyone may take on the basis of this report.

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**Prime Academy P Ltd.**

New No 20, Old No 10, Justice Sundaram Road, Mylapore,  
Chennai - 600 004 (Near Sai Baba Temple) Phone : 2467 1478 /1298.  
E-Mail : primeacademyindia@gmail.com. Website: www.primeacademy.com

# How did “Class of 2009J (CPT)” Fare

In a sense, it’s one of the most respected courses in India. In a sense, it still retains its sanctity as a unique temple of learning. Chartered Accountancy (CA)

The CA program now appears to be a big hit amongst the young generation. With the introduction of the Common Proficiency Test (CPT) scheme, there has been an exponential growth with over a lakh of candidates taking the test and that too at the age of 17 in order to become Interns who would by 20-21 become professional accountants.

How did the young brigade perform in June 2009?

## How the Analysis was done

The Institute of Chartered Accountants of India (ICAI) does place a macro analysis of the exam results in the public domain but the finer details aren’t available. Our analysis seeks to figure out those finer details.

We began by ascertaining how many candidates took the exam. In statistics, this is called the “population”. To ascertain this we logged on to [www.careresults.nic.in](http://www.careresults.nic.in) and were prompted to enter the six digit exam roll number.

CLASS	CPT JUNE 09
POPULATION	100,210
CONFIDENCE LEVEL	99%
ERROR MARGIN	3%
SAMPLE SIZE	1,800

We tested for 100,000 and found no initiation. We entered 100,001 and found a result. Thereafter by trial and error we located the last number as being 200130. Hence our ball park estimate is that about 100,130 took the exam

## Drop Outs

Interestingly, 104 of the numbers selected did not appear in the ICAI exam result list. This could mean that 6% of the candidates did not elect to take the exams that they were supposed to take.

The next step was to decide the sample size. Surely it would not make sense to tap data of all the 100,000 candidates. The solution lay in applying the principles of sampling which auditors, psephologists and other analysts swear by. A software that we use suggested that for a 3% error estimate and a 99% confidence level the sample size should be 1,815. For simplicity we rounded off the number to 1,800. We then used the random number table generated by the software to decide on the candidates whose marks we would tap.

## THE ANALYSIS

The first critical number is the **pass percent**. The sample threw this up as 35%. This is a significant drop from the nearly 70% strike rate that the early years of CPT saw.

The **best mark** from the sample was 185 which got the candidate the All-India 8th rank. The lowest score was 14.

Disappointingly, the **average marks** of the sample namely 87 fell well short of the pass line of 100. Can we therefore say that as a class the Class of June 2009 “Failed”?

About 82 people got through because they just about hit the finishing line, 100. There were about 109 who finished in the **nervous nineties** with 22 of them scoring

	Appeared	Outcome	Percent
Pass %	1696	593	35.0%
Dropout	1800	107	5.9%
NonSerious	1696	184	10.8%

MARKS		RANGE		
			FREQUENCY	PERCENT
Highest	185	Dropout	104	5.8%
Lowest	14	Absent*	5	0.3%
Mean	87	0-20	8	0.4%
Median	85	21-40	90	5.0%
Mode	100	41-60	229	12.7%
Std Deviaton	30	61-80	407	22.6%
Distinctions	109	81-100	448	24.9%
Zeroes	0	101-120	284	15.8%
Rank	1	121-140	135	7.5%
Drop Outs	104	141-160	67	3.7%
Hundreds	82	161-180	19	1.1%
Nineties	109	181-200	4	0.2%
Non Serious	184		1800	100.0%

\* Part absent and withheld

96. No one fell short by more than 4 marks in making the grade.

Students tend to apply for the exams, pay the fees for it, receive the hall ticket and then not take the exams. In our sample this worked to 104 showing a **drop out** of 6%. The half way drop out (those who took the exam but did not sit for the afternoon test) was negligible.

Anyone who takes the exam but scores less than 50 is our definition of the **non-serious candidate**. 184 of the 1696 who took the exam or 10.8% of the sample were not very serious about their studies.

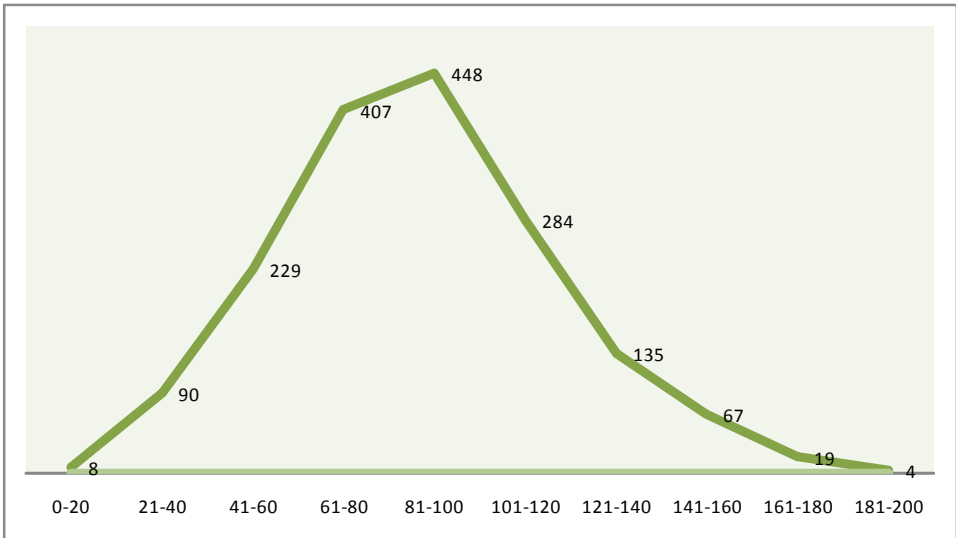
Only 53 candidates scored more than 150. Perhaps this is an indication that its time that ICAI goes back to 30 ranks instead of 10.

## Right Sample.

The analysis throws up a pass percent of 35%. As this is close to the percentage announced by ICAI (33.5%) our sample is representative.

The mean and median are close to each other indicating that the sample was not affected by extremes.

A graphical representation of the class interval of marks shows a clean Normal Distribution Curve skewed a shade to the right.



One can go on with the analysis but one is reminded of the wise man who said, “Too much of analysis leads to paralysis.”