

# Section I Answer Key and Percent Answering Correctly

## Calculus AB Part B

Item No.	Correct Answer	Percent Correct by Grade					Total Percent Correct
		5	4	3	2	1	
76	C	97	94	87	73	38	79
77	C	55	26	13	8	10	23
78	C	94	81	63	45	33	65
79	D	86	69	52	37	23	55
80	B	63	38	25	18	11	31
81	D	83	68	53	37	21	54
82	A	73	52	33	19	11	39
83	A	79	66	51	33	15	50
84	A	65	34	17	9	6	26
<del>85</del>	B	79	50	26	14	12	37
<del>86</del>	B	79	61	44	30	19	47
<del>87</del>	D	84	56	30	13	7	39
<del>88</del>	B	92	80	60	37	17	59
<del>89</del>	E	54	26	17	12	9	24
<del>90</del>	D	88	70	49	32	18	53

## Diagnostic Guide for the 2003 AP Calculus AB Exam

### Part B—With Graphing Calculator (Average correct = 7.7)

Question #	76	77	78	79	80	81	82	83	84	<del>85</del>	<del>86</del>	<del>87</del>	<del>88</del>	<del>89</del>	<del>90</del>
Correct/Incorrect															
Percent of Students Answering Correctly	79	23	65	55	31	54	39	50	26	37	47	39	59	24	53

### Calculator-Active Items (Average correct = 4.1)

Question #	76	81	82	83	84	<del>85</del>	<del>86</del>	<del>89</del>	<del>90</del>
Correct/Incorrect									
Percent of Students Answering Correctly	79	54	39	50	26	37	47	24	53