

ParSYSTEM
SOFTWARE

(A) (C)

ParSCORE[®]

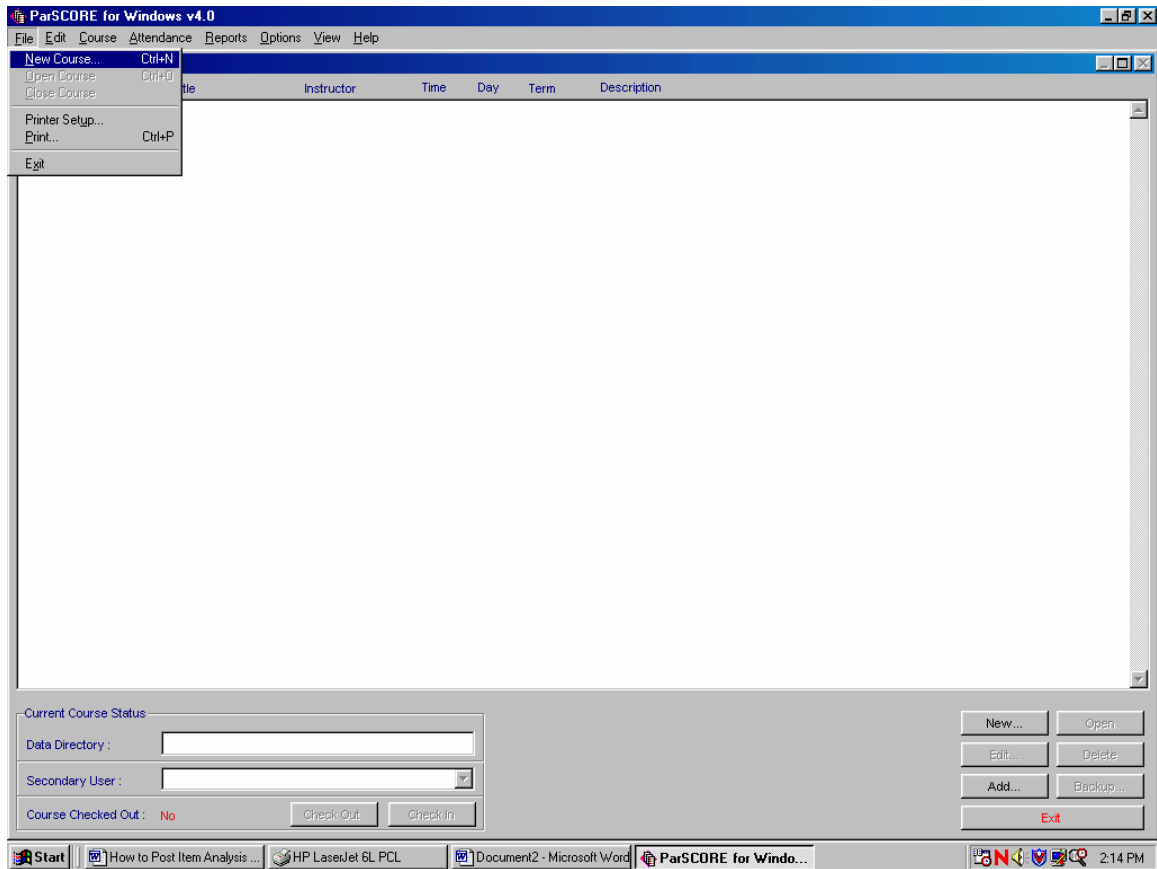
for Windows[®]
Test Scoring Analysis, GradeBook & Reporting

Version 4.0

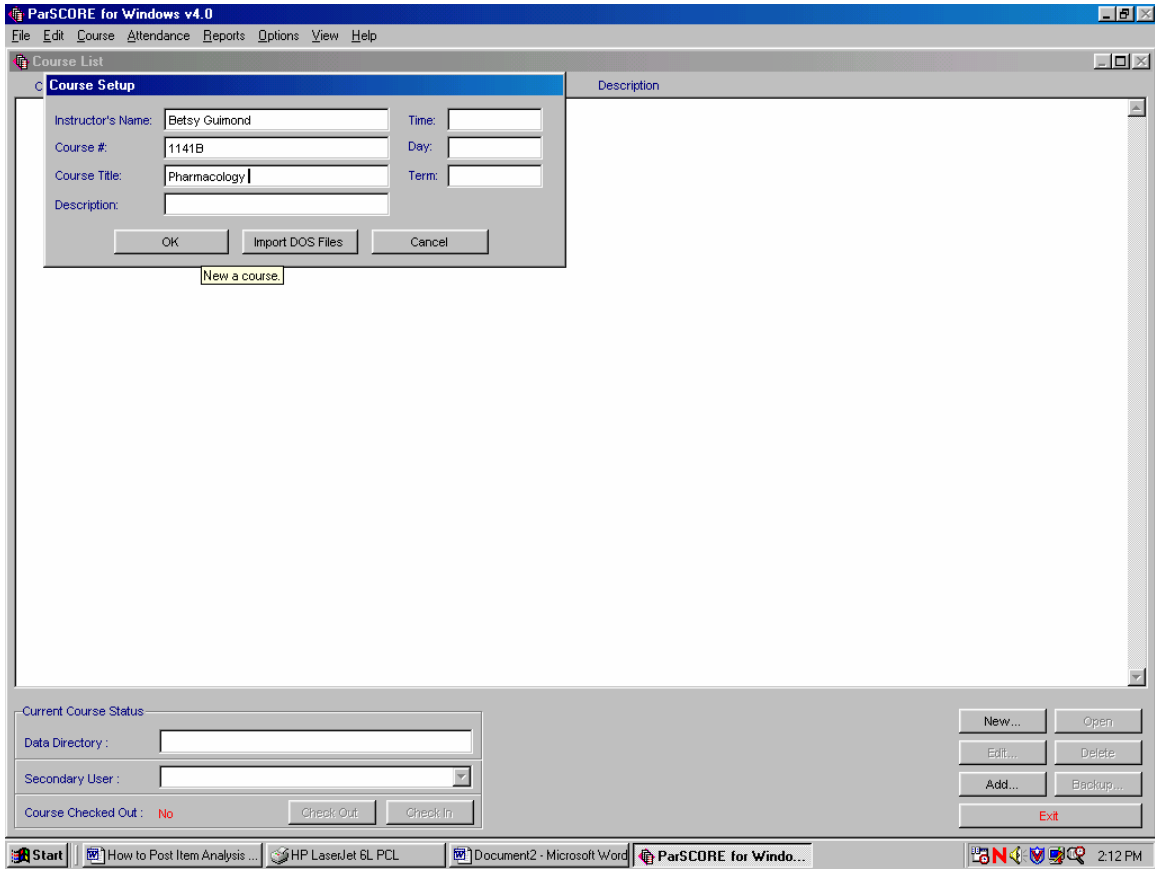
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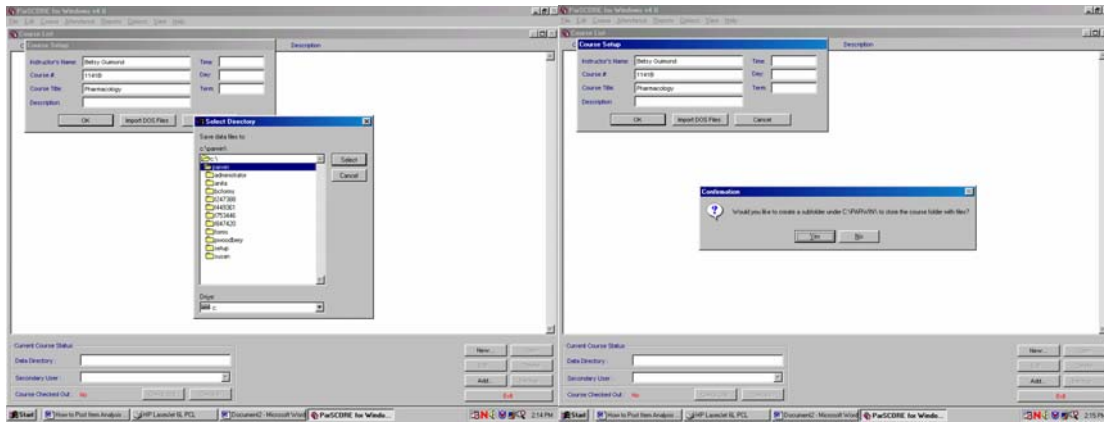
1. From the File Menu, select New Course.



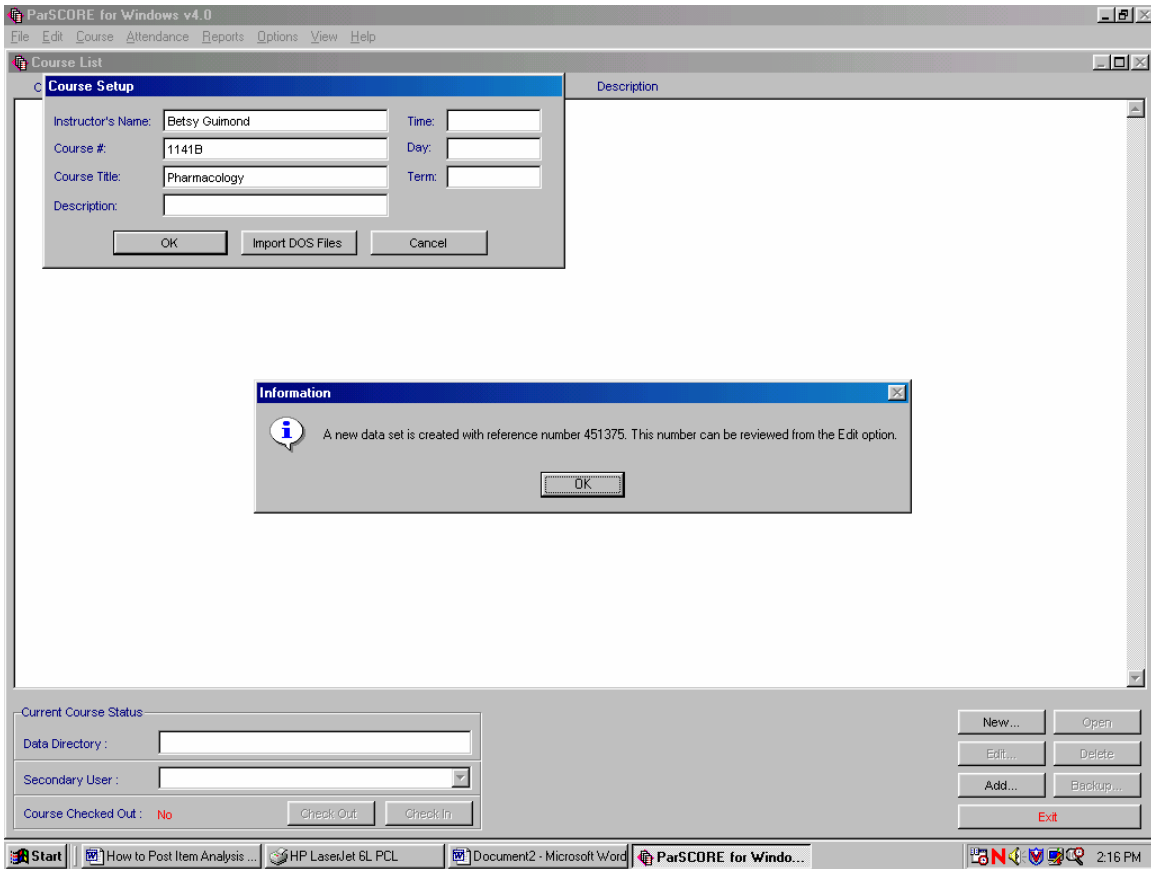
2. Fill in the appropriate information in the Course Setup Box.



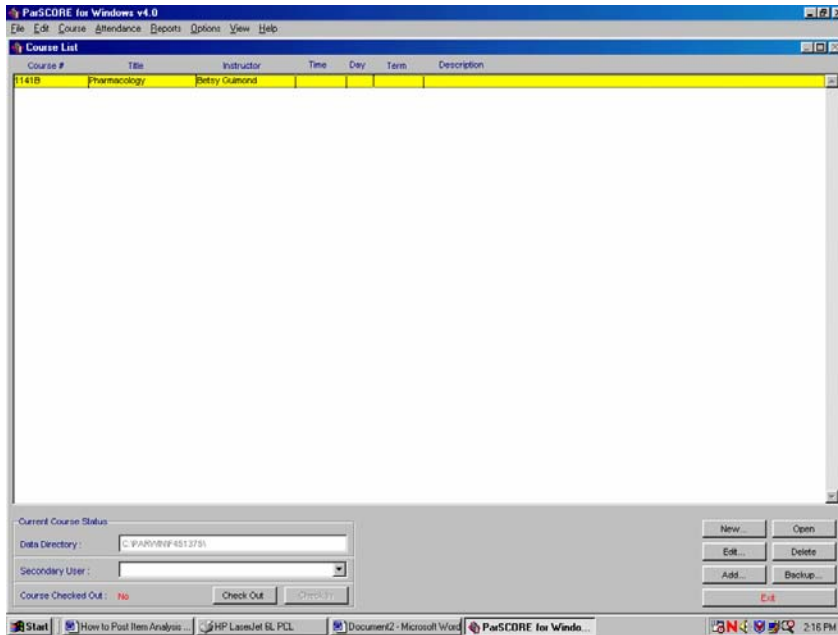
2. This will be the next menu. Click on the Select button. (should have defaulted to Parwin folder)
3. The program will ask if you want a subfolder. Click no.



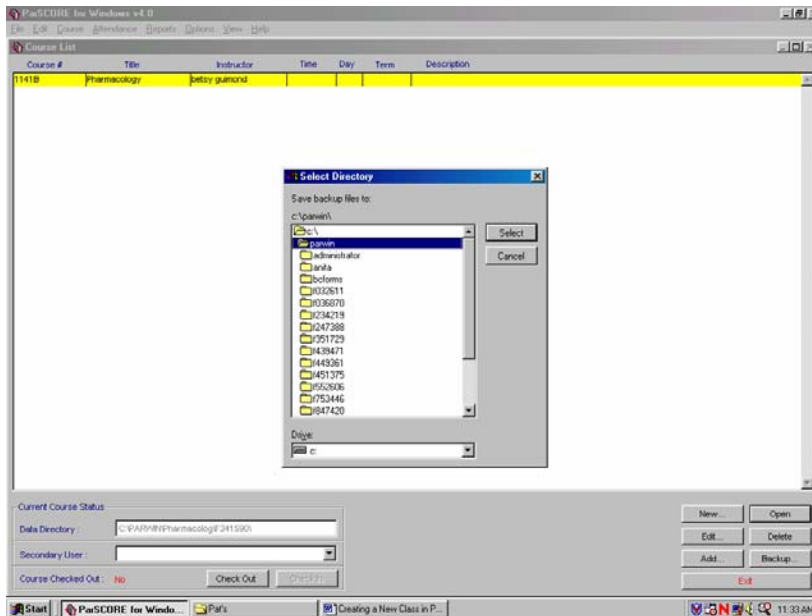
4. A reference number will then be created, make a note of it for future reference.

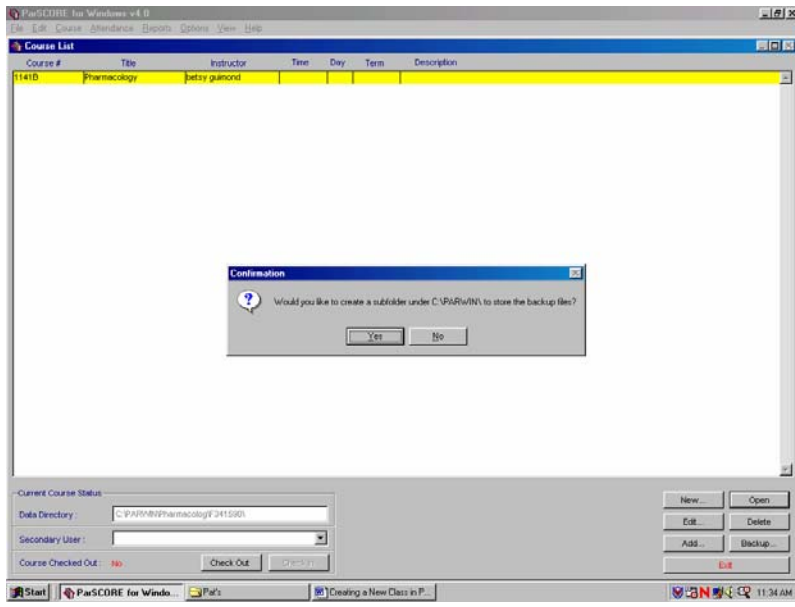


5. You will now see your course on your course list.
6. To create course grading criteria, click the open button.

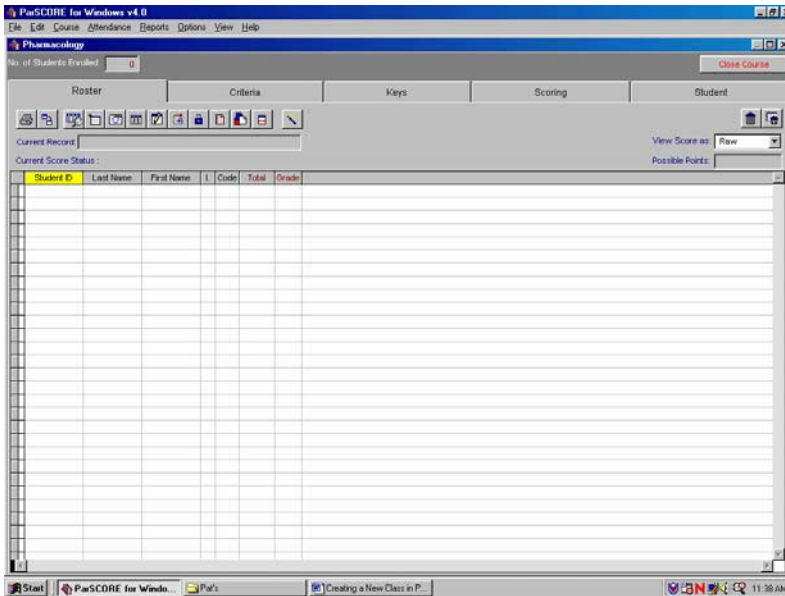


7. Select directory appears (this is for file back up).
8. Click the select button.



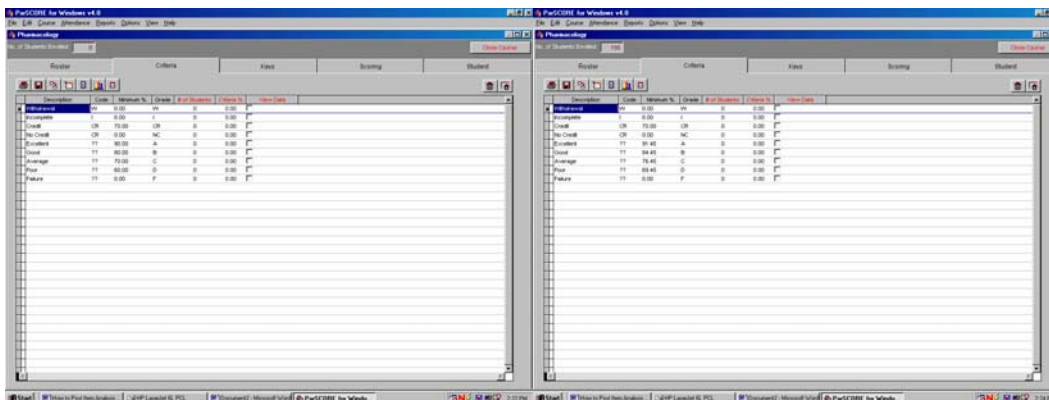


9. Select no.
10. You will now see a number of boxes containing messages about the backup process.

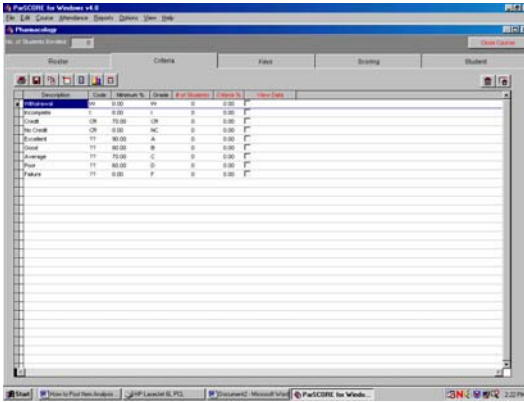


11. Go to the Criteria tab to set up your grading parameters.

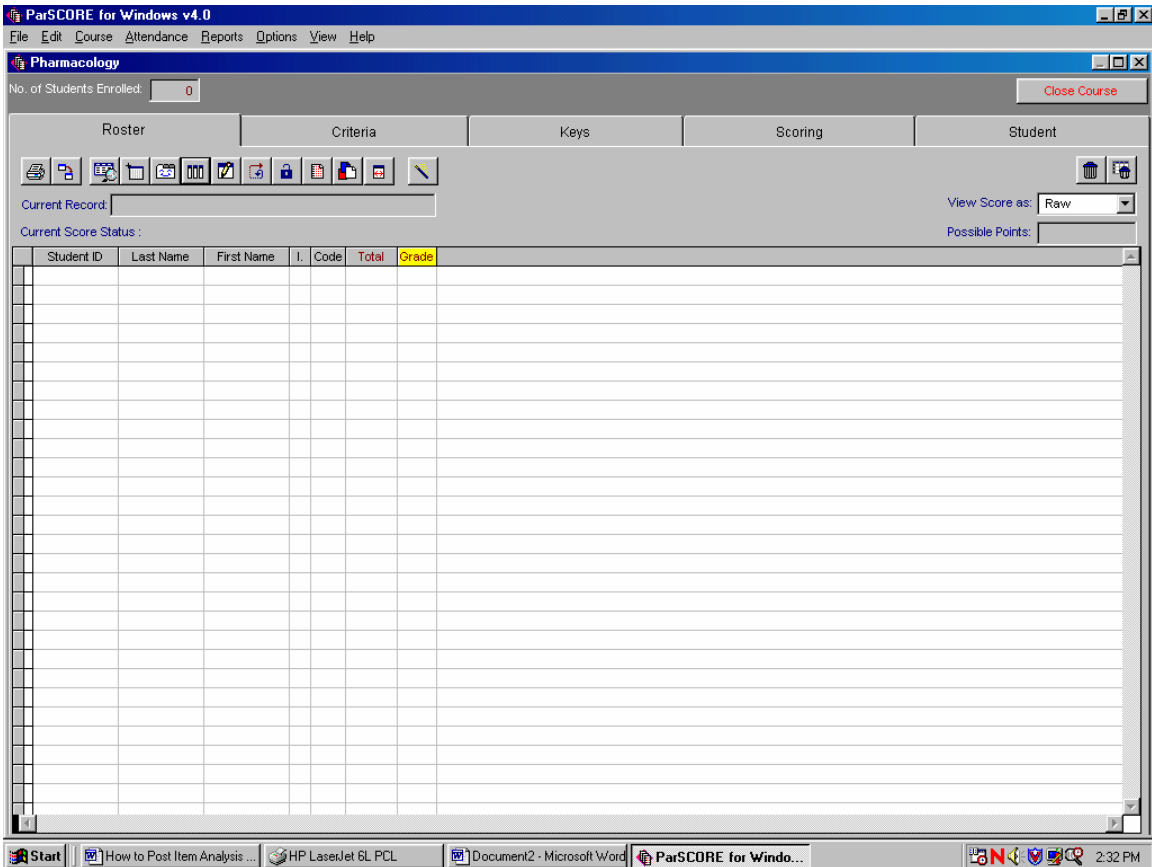
- A minimum percent = 91.45
- B minimum percent = 84.45
- C minimum percent = 76.45
- D minimum percent = 69.45



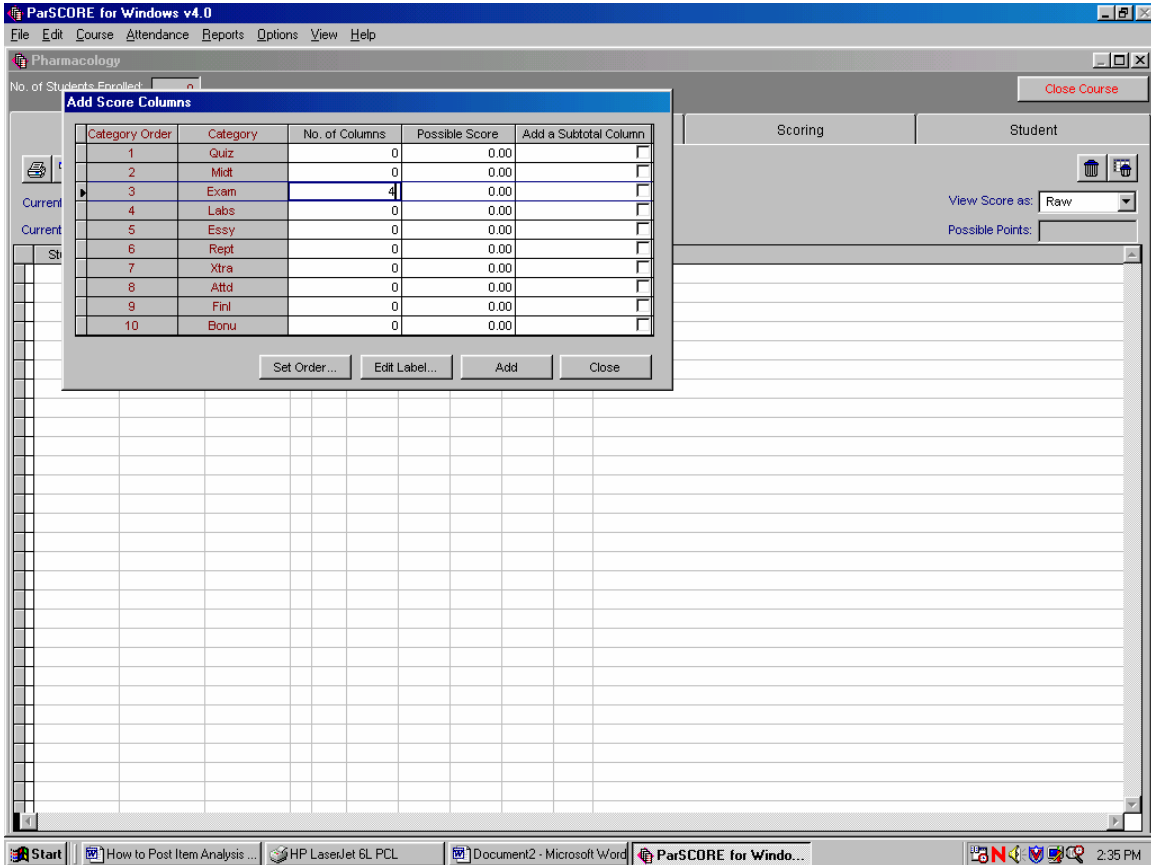
12. Go to the Roster Tab



13. To create columns for exams or quizzes, select the column icon in the roster view.



14. Select the exam row and input the number of examinations. Click the add button.
15. Select final row and input 1. Click add.
16. If you want to add any other category follow above protocol.
17. Use the set order button if you have an order preference.



10. Your exams are now set up.

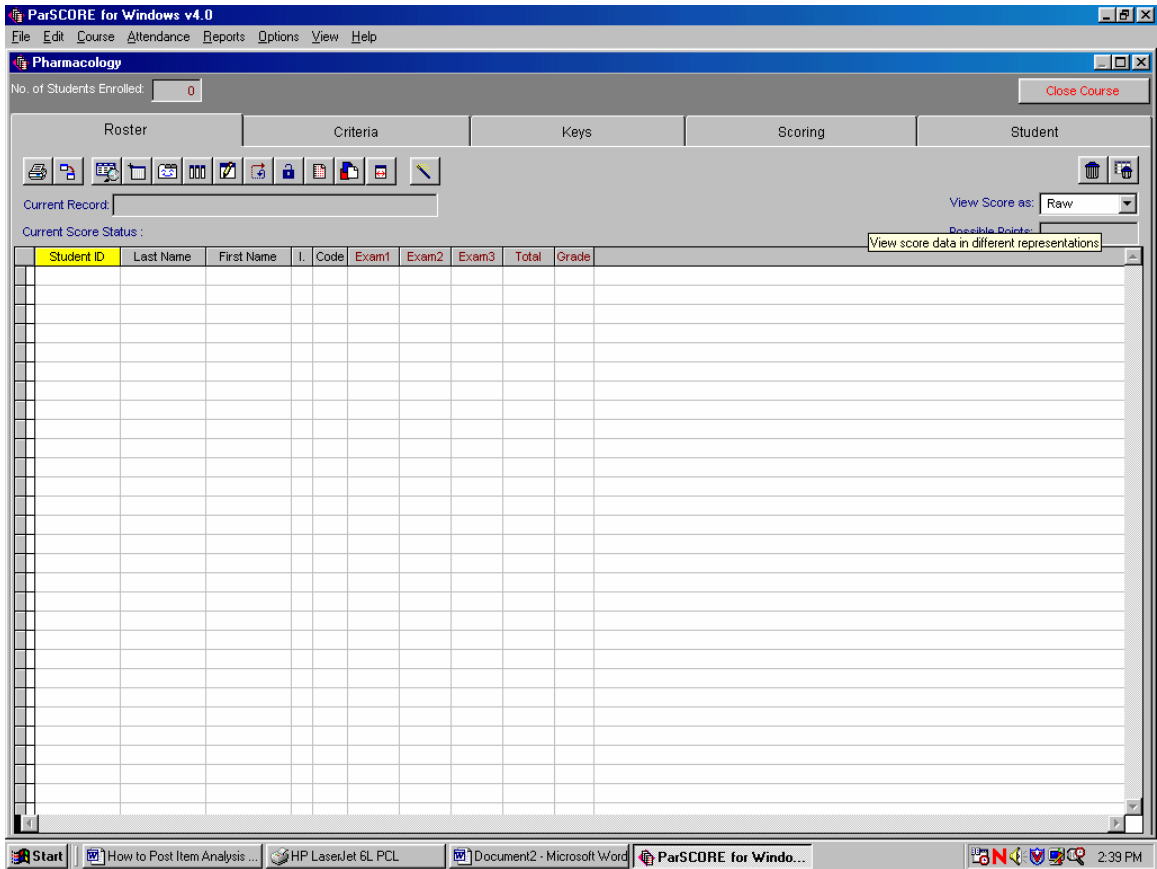
The screenshot displays the ParSCORE for Windows v4.0 application window. The title bar reads "ParSCORE for Windows v4.0" and the menu bar includes "File", "Edit", "Course", "Attendance", "Reports", "Options", "View", and "Help". The main window title is "Pharmacology".

At the top left, it shows "No. of Students Enrolled: 0" and a "Close Course" button. Below this are five tabs: "Roster", "Criteria", "Keys", "Scoring", and "Student". A toolbar with various icons is located below the tabs. On the right side, there are fields for "Current Record:" and "Current Score Status:", along with a "View Score as:" dropdown menu set to "Raw" and a "Possible Points:" field.

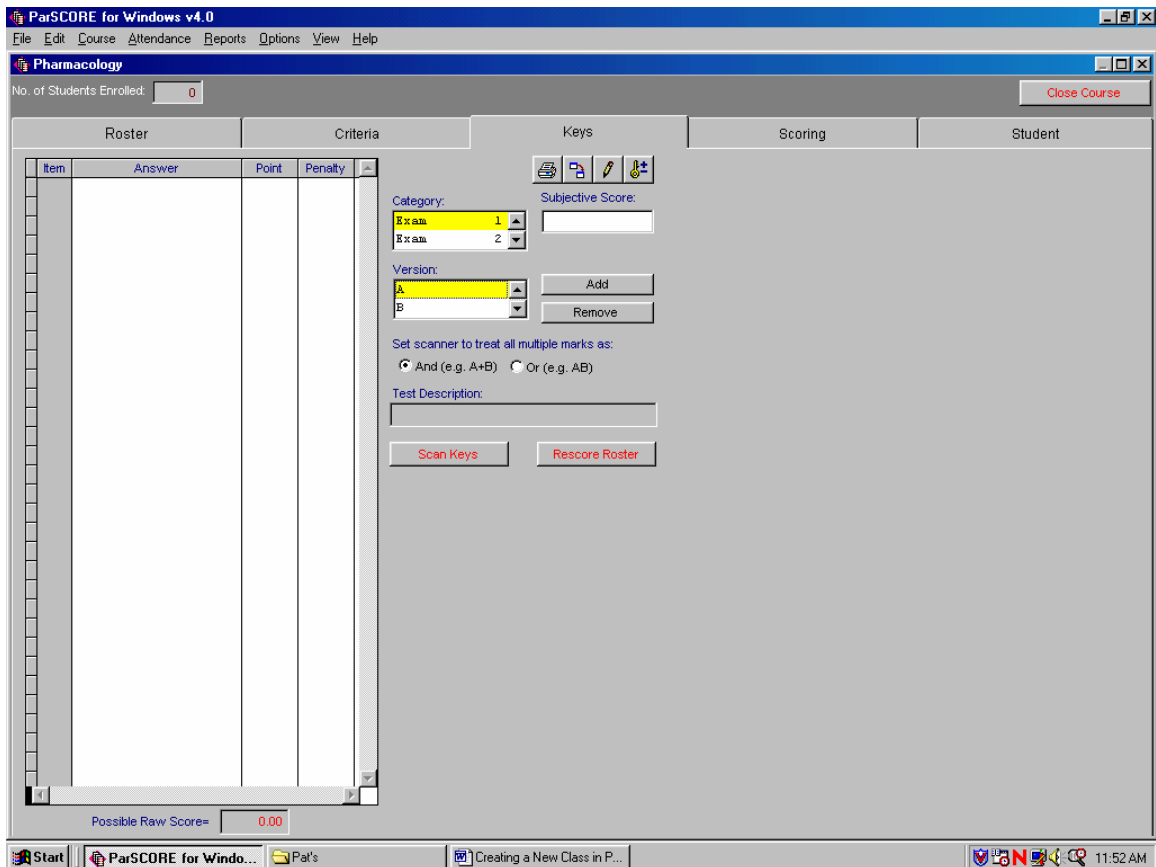
The central area is a large table with the following columns: Student ID, Last Name, First Name, I. Code, Exam1, Exam2, Exam3, Total, and Grade. The table is currently empty.

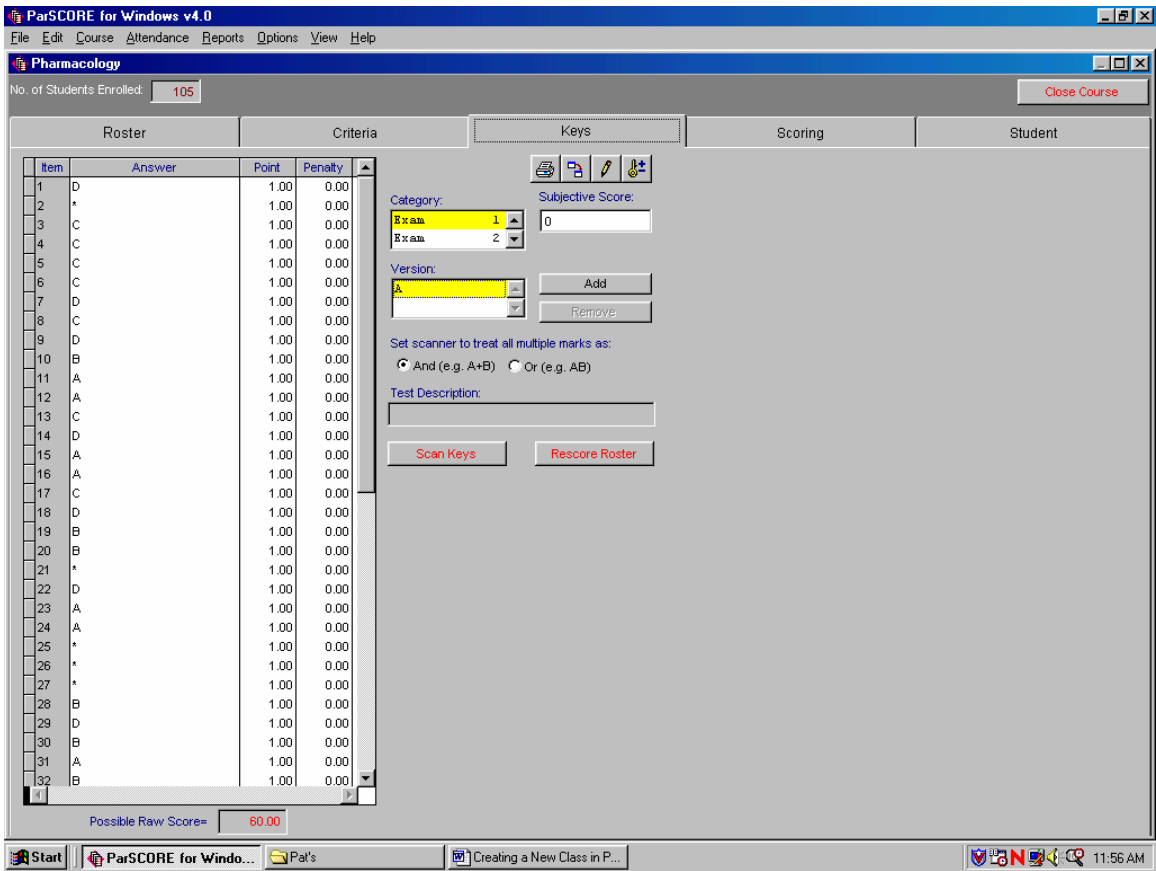
The Windows taskbar at the bottom shows the Start button and several open applications: "How to Post Item Analysis...", "HP LaserJet 6L PCL", "Document2 - Microsoft Word", and "ParSCORE for Windo...". The system tray on the right shows the date and time as "2:38 PM".

18. To run or grade a test.
19. Be sure that the roster is set to raw data mode.
20. Go to key tab.



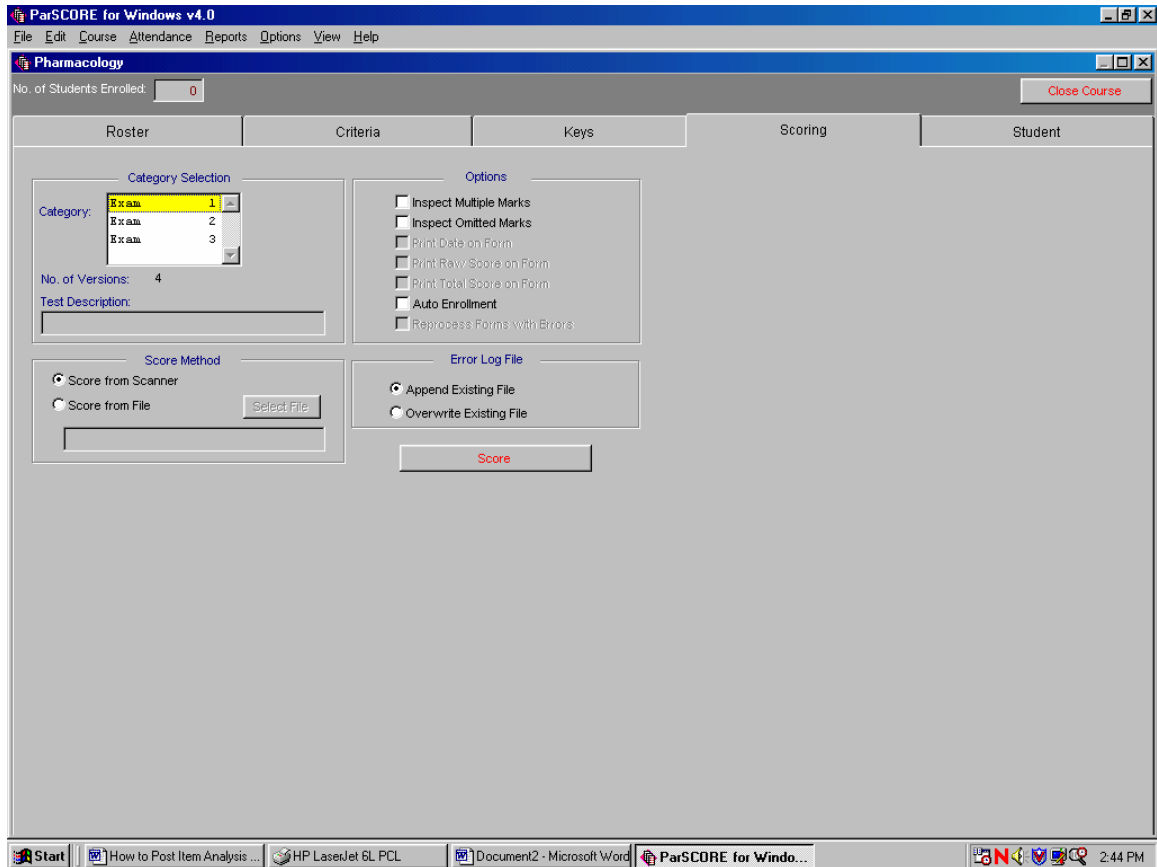
21. Select the exam number and test version
22. Make sure that your key has version defined (A,B)
23. Place key on scanner
24. Click on the scan key button



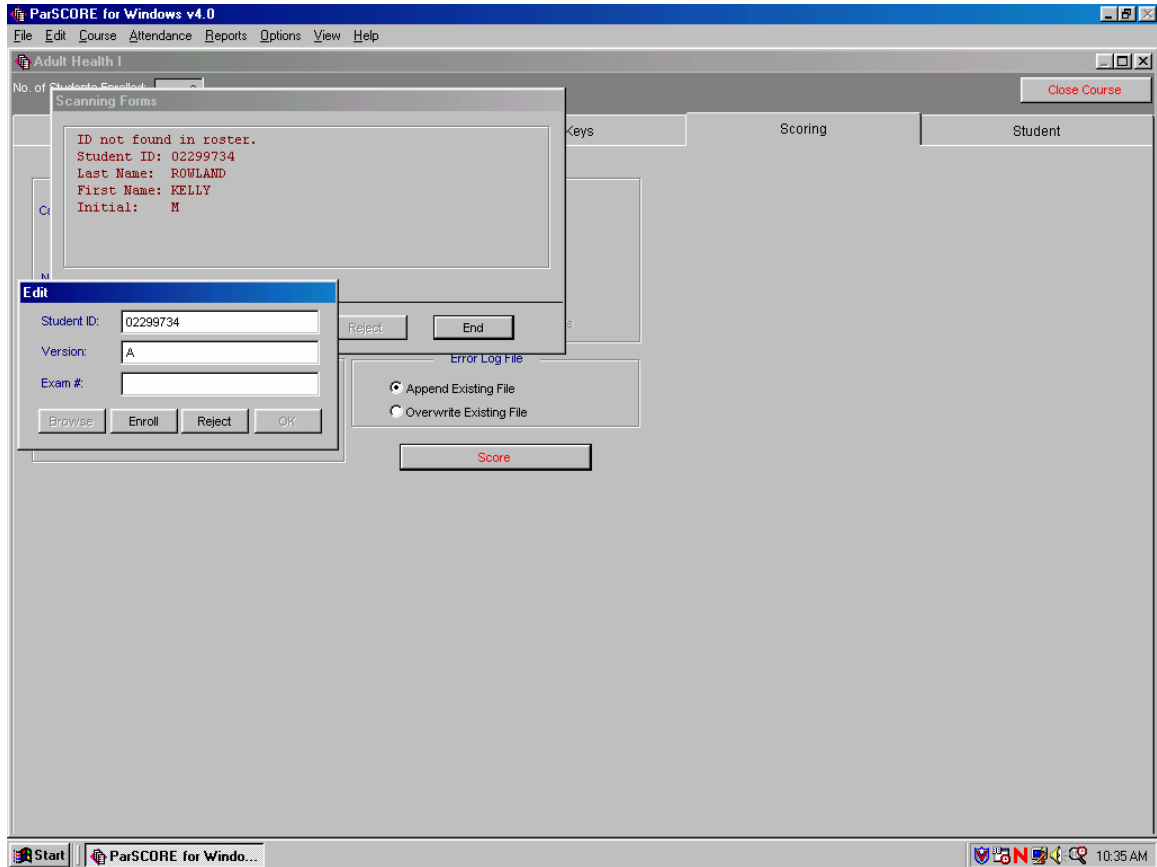


25. You will now see the key in the box on the left

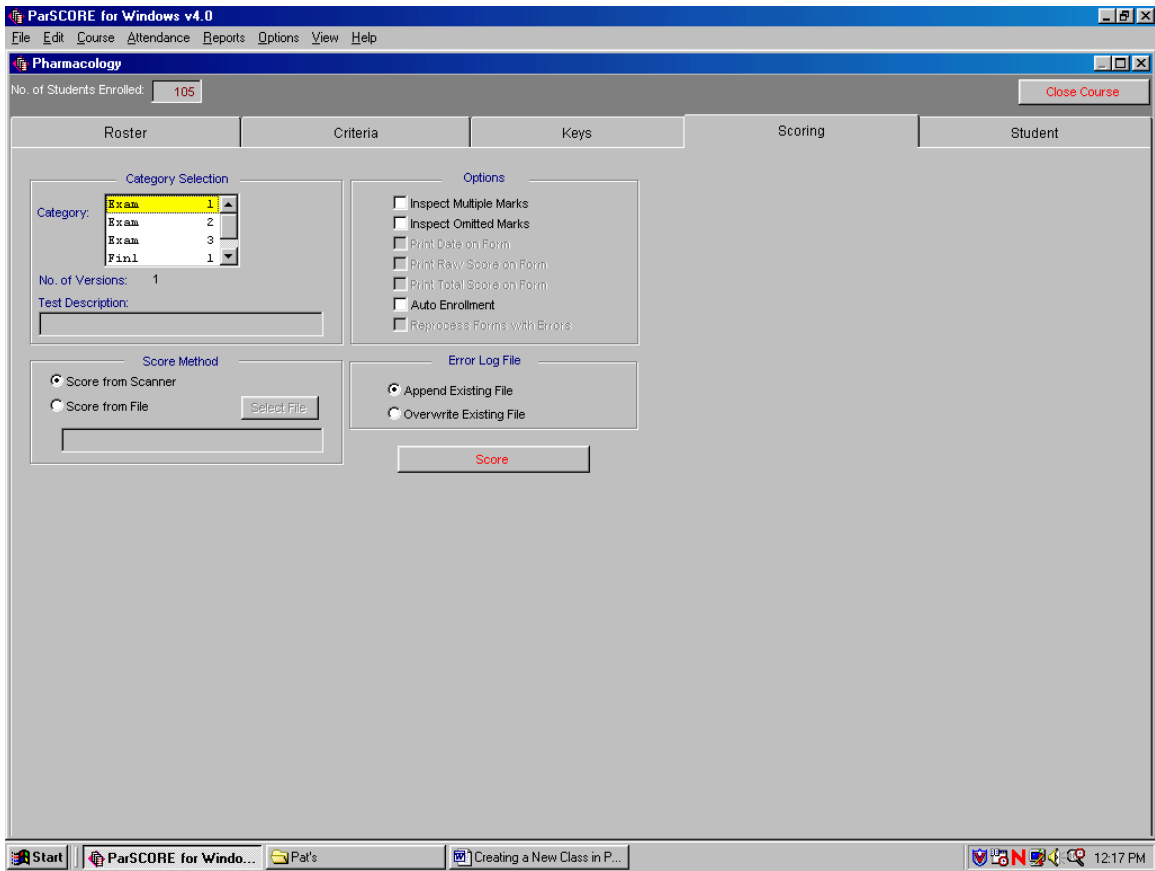
26. To score the tests, go to scoring tab
27. Place tests on scanner
28. Select the test number under *category selection menu*
29. Check the Auto Enrollment box under OPTIONS
30. Click on the red score button



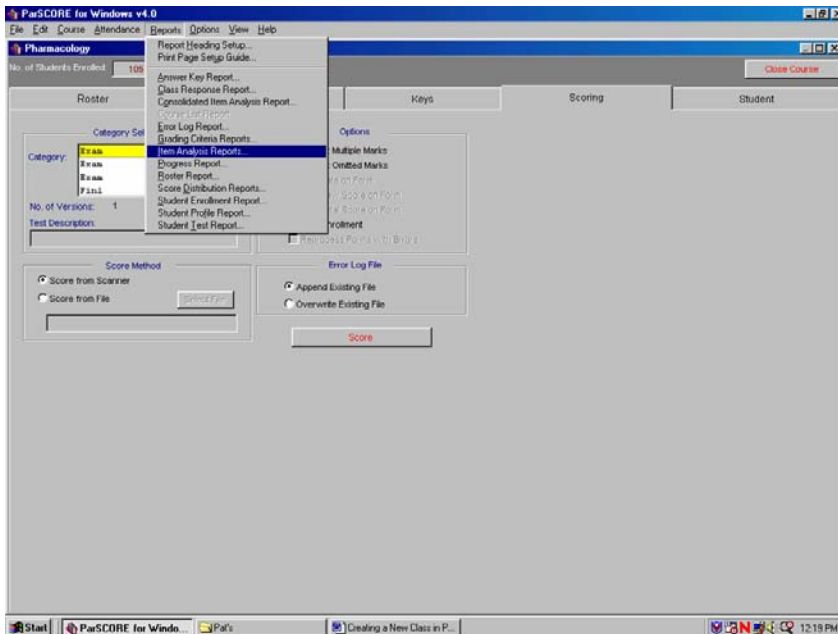
31. If you forgot to Auto Enroll, this screen will appear, each student must be enrolled Manually (first time only!!!). This screen will appear and you will click on enroll.
32. If there is an error on the scantron sheet, you may need to fix it manually and rerun.



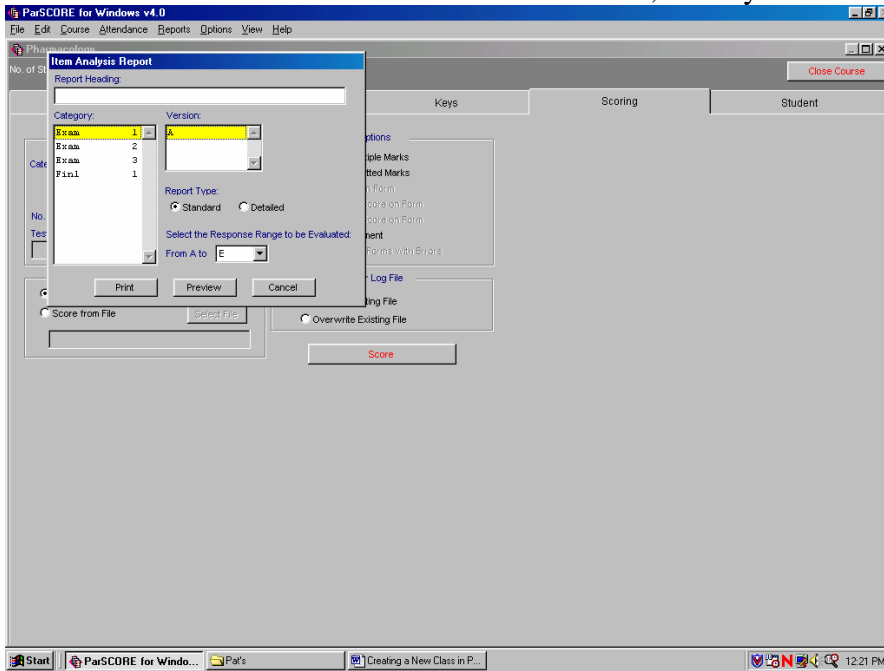
33. Once all sheets are scanned in, you can access your reports.



34. Select the report menu.
35. Highlight Item Analysis Report



36. Put name and date of test in report heading box.
37. Highlight exam number and version.
38. Select preview to analyze data and for nullification.
39. Once decisions have been made about data, the key **MUST** be changed.



The screenshot displays the 'Standard Item Analysis Report On Exam1 Version A' in a 'Print Preview' window. The report includes the following sections:

Course Information:

- Course #: NURI141C
- Course Title: Pharmacology
- Day/Time:
- Instructor: woodbery
- Description: Spring
- Term/Year:

Summary Statistics:

- Total Possible Points: 60.00
- Student in this group: 105
- Standard Deviation: 5.81
- Median Score: 51.56
- Mean Score: 50.62
- Reliability Coefficient (KR20): 0.75
- Highest Score: 59.00
- Lowest Score: 29.00

Item Analysis Table:

No.	Correct Group Responses			Point Bisection	Correct Answer	Response Frequencies - * indicates correct answer					Non Distractor						
	Total	Upper 27%	Lower 27%			A	B	C	D	E							
1	75.24%	78.57%	82.14%	0.02	D	1	25	0	*80	0							CE
2	100.00%	100.00%	100.00%	0.00	*	51	53	0	1	0							CE
3	85.71%	85.71%	78.57%	0.16	C	0	14	*90	1	0							AE
4	92.38%	96.43%	82.14%	0.25	C	2	3	*97	3	0							E
5	79.05%	96.43%	57.14%	0.46	C	4	4	*83	14	0							E
6	94.29%	100.00%	82.14%	0.46	C	2	1	*99	3	0							E
7	96.19%	100.00%	92.86%	0.15	D	3	1	0	*102	0							CE
8	62.86%	92.86%	39.29%	0.39	C	7	31	*66	0	0							DE
9	75.24%	85.71%	53.57%	0.40	D	5	5	15	*81	0							E
10	94.29%	100.00%	85.71%	0.36	B	0	*99	5	1	0							AE
11	96.19%	100.00%	89.29%	0.18	A	*101	1	2	1	0							E
12	90.48%	100.00%	75.00%	0.47	A	*95	4	3	3	0							E
13	91.43%	100.00%	82.14%	0.33	C	4	3	*96	2	0							E
14	87.62%	92.86%	82.14%	0.18	D	11	0	2	*92	0							BE
15	83.81%	92.86%	71.43%	0.29	A	*89	8	4	5	0							E
16	90.48%	96.43%	78.57%	0.22	A	*95	4	4	2	0							E
17	97.14%	100.00%	89.29%	0.20	C	0	0	*102	3	0							ABE
18	97.14%	100.00%	96.43%	0.04	D	0	1	2	*102	0							AE

40. Return to the key tab.
41. In the answer column, change item to be nullified from a letter to star *
42. To rescore, click rescore roster button.

The screenshot shows the ParSCORE for Windows v4.0 interface. The main window is titled "Pharmacology" and displays a roster of 32 items. The roster table has columns for Item, Answer, Point, and Penalty. The "Keys" tab is active, showing a control panel with dropdown menus for "Category" (Exam 1, Exam 2) and "Version" (A), a "Subjective Score" input field (0), and buttons for "Add" and "Remove". There are also radio buttons for "Set scanner to treat all multiple marks as:" (And (e.g. A+B) or Or (e.g. AB)) and a "Test Description" input field. At the bottom of the roster, it says "Possible Raw Score= 60.00". The Windows taskbar at the bottom shows the Start button, the ParSCORE application, and the system clock at 12:27 PM.

Item	Answer	Point	Penalty
1	D	1.00	0.00
2	*	1.00	0.00
3	C	1.00	0.00
4	C	1.00	0.00
5	C	1.00	0.00
6	C	1.00	0.00
7	D	1.00	0.00
8	C	1.00	0.00
9	D	1.00	0.00
10	B	1.00	0.00
11	A	1.00	0.00
12	A	1.00	0.00
13	C	1.00	0.00
14	D	1.00	0.00
15	A	1.00	0.00
16	A	1.00	0.00
17	C	1.00	0.00
18	D	1.00	0.00
19	B	1.00	0.00
20	B	1.00	0.00
21	*	1.00	0.00
22	D	1.00	0.00
23	A	1.00	0.00
24	A	1.00	0.00
25	*	1.00	0.00
26	*	1.00	0.00
27	*	1.00	0.00
28	B	1.00	0.00
29	D	1.00	0.00
30	B	1.00	0.00
31	A	1.00	0.00
32	B	1.00	0.00

ParSCORE for Windows v4.0

File Edit Course Attendance Reports Options View Help

Pharmacology

No. of Students Enrolled: 105

Close Course

Roster Criteria Keys Scoring Student

Current Record: ID# 02216676 ADDIS, BARBARA E

View Score as: Percent

Current Score Status:

Possible Points:

Student ID	Last Name	First Name	I.	Code	Exam1	Exam2	Exam3	Fin1	Total	Grade
02216676	ADDIS	BARBARA	E	AA	96.67	96.00	96.00	98.33	96.82	A
02281504	AGUILAR	KATHERINE	B	BB	85.00	78.00	82.00	85.00	82.73	C
02294892	ALDERSON	GREG	C	CC	80.00	78.00	84.00	83.33	81.36	C
02518624	BALL	JENNIFER	L	CC	86.67	84.00	82.00	83.33	84.09	C
02542433	BARNETT	ELLA	M	CC	85.00	90.00	90.00	86.67	87.73	B
01998787	BEALMONT	SASCHA	P	AA	90.00	82.00	92.00	91.67	89.09	B
02493989	BROWN	LEVENE	J	AA	85.00	80.00	74.00	80.00	80.00	C
01986855	BURGOS	ELIZABETH	C	CC	76.67				20.91	F
01934454	CANCEL	LIANNE	A	AA	76.67	84.00	88.00	90.00	84.55	B
02275483	CARTER	CHRIS	B	BB	93.33	72.00	94.00	91.67	88.18	B
02464705	CARVALHO	ELIZABETH	A	BB	95.00	86.00	88.00	85.00	88.64	B
02423532	CASIMIR	CEREASE	B	BB	86.67	88.00	92.00	81.67	86.82	B
02423606	CASIMIR	FRANCINE	V	BB	96.67	98.00	94.00	90.00	94.55	A
02413203	CHELLIAH	MOSES	S	BB	91.67	92.00	88.00	85.00	89.09	B
02486660	CHERY	WILNIE	A	AA	48.33				13.18	F
02486972	COLEMAN	LISA	D	BB	86.67	90.00	94.00	86.67	89.09	B
02456371	COLLINS	TENESHIA	C	BB	75.00	62.00	88.00	68.33	73.18	D
02079681	CORLEY	SARA	C	CC	91.67	94.00	92.00	96.67	93.64	A
02492638	COURTNEY	KATHLEEN	A	CC	76.67	90.00	82.00	88.33	84.09	C
02041949	CRESTA	DANIEL	B	BB	91.67	96.00	88.00	91.67	91.82	A
02522397	DAVISON	MONICA	A		85.00	94.00	88.00	86.67	88.18	B
02394730	DIXON	PATRICIA	J	CC	83.33	72.00	76.00	78.33	77.73	C
02473252	DUPONT	MICHELLE	J		85.00	86.00	80.00	83.33	83.64	C
01006695	FAIR	TAMILIA	C	CC	76.67	80.00	88.00	86.67	82.73	C
02283265	FLYNN	LUZ	A	AA	90.00	80.00	92.00	86.67	87.27	B
02520674	GAGLIANONE	PRISCILAA	A	AA	85.00	96.00	82.00	83.33	86.36	B
02190119	GARREN	WILLIAM	G	CC	91.67	90.00	94.00	81.67	89.09	B
02488957	GLENN	DAVID	C	CC	85.00	78.00	84.00	76.67	80.91	C
02380003	GONZALEZ	LUIS	J	BB	70.00	72.00	68.00	73.33	70.91	D

Start ParSCORE for Windo... Pat's Creating a New Class in P... 12:30 PM

43. Return to the roster tab
44. You should see all of your class and the grades. Be sure to change view to percent not raw.
45. You will want to print student reports.
46. Select the Reports

ParSCORE for Windows v4.0

File Edit Course Attendance Reports Options View Help

Pharmacology

No. of Students Enrolled: 105

Close Course

Roster Criteria Keys Scoring Student

Current Record: ID# 02216676

View Score as: Percent

Current Score Status:

Possible Points:

Reports: Key Report, Class Performance Report, Considered Item Analysis Report, Error Log Report, Grading Criteria Reports, Item Analysis Reports, Progress Report, Roster Report, Score Distribution Reports, Student Evaluation Report, Student Profile Report.

Student ID	Last Name	First Name	I.	Code	Exam1	Exam2	Exam3	Fin1	Total	Grade
02216676	ADDIS	BARBARA	E	AA	96.67	96.00	96.00	98.33	96.82	A
02281504	AGUILAR	KATHERINE	B	BB	85.00	78.00	82.00	85.00	82.73	C
02294892	ALDERSON	GREG	C	CC	80.00	78.00	84.00	83.33	81.36	C
02518624	BALL	JENNIFER	L	CC	86.67	84.00	82.00	83.33	84.09	C
02542433	BARNETT	ELLA	M	CC	85.00	90.00	90.00	86.67	87.73	B
01998787	BEALMONT	SASCHA	P	AA	90.00	82.00	92.00	91.67	89.09	B
02493989	BROWN	LEVENE	J	AA	85.00	80.00	74.00	80.00	80.00	C
01986855	BURGOS	ELIZABETH	C	CC	76.67				20.91	F
01934454	CANCEL	LIANNE	A	AA	76.67	84.00	88.00	90.00	84.55	B
02275483	CARTER	CHRIS	B	BB	93.33	72.00	94.00	91.67	88.18	B
02464705	CARVALHO	ELIZABETH	A	BB	95.00	86.00	88.00	85.00	88.64	B
02423532	CASIMIR	CEREASE	B	BB	86.67	88.00	92.00	81.67	86.82	B
02423606	CASIMIR	FRANCINE	V	BB	96.67	98.00	94.00	90.00	94.55	A
02413203	CHELLIAH	MOSES	S	BB	91.67	92.00	88.00	85.00	89.09	B
02486660	CHERY	WILNIE	A	AA	48.33				13.18	F
02486972	COLEMAN	LISA	D	BB	86.67	90.00	94.00	86.67	89.09	B
02456371	COLLINS	TENESHIA	C	BB	75.00	62.00	88.00	68.33	73.18	D
02079681	CORLEY	SARA	C	CC	91.67	94.00	92.00	96.67	93.64	A
02492638	COURTNEY	KATHLEEN	A	CC	76.67	90.00	82.00	88.33	84.09	C
02041949	CRESTA	DANIEL	B	BB	91.67	96.00	88.00	91.67	91.82	A
02522397	DAVISON	MONICA	A		85.00	94.00	88.00	86.67	88.18	B
02394730	DIXON	PATRICIA	J	CC	83.33	72.00	76.00	78.33	77.73	C
02473252	DUPONT	MICHELLE	J		85.00	86.00	80.00	83.33	83.64	C
01006695	FAIR	TAMILIA	C	CC	76.67	80.00	88.00	86.67	82.73	C
02283265	FLYNN	LUZ	A	AA	90.00	80.00	92.00	86.67	87.27	B
02520674	GAGLIANONE	PRISCILAA	A	AA	85.00	96.00	82.00	83.33	86.36	B
02190119	GARREN	WILLIAM	G	CC	91.67	90.00	94.00	81.67	89.09	B
02488957	GLENN	DAVID	C	CC	85.00	78.00	84.00	76.67	80.91	C
02380003	GONZALEZ	LUIS	J	BB	70.00	72.00	68.00	73.33	70.91	D

Start ParSCORE for Windo... Pat's Creating a New Class in P... 12:35 PM

47. At the student test report menu, highlight the test, select standard test report, name the report, and check the parameters that you want to have on your report. The above selections seem to be appropriate.
48. Click the print button and be sure you have enough paper.

The screenshot shows the ParSCORE for Windows v4.0 interface. A 'Student Test Report' configuration window is open, allowing users to select a report category, sorting options, and checkboxes for printing answer keys and cumulative scores. The background displays a table of student scores.

Student Test Report Configuration:

- Report Heading: [Empty]
- Category: Exam 1 (selected)
- Report Type: Standard Test Report (selected)
- Options: One Student Report Per Page (selected), Two Student Reports Per Page (unselected), Basic Test Report (unselected)
- Sort By: Student ID (selected), Order By: Ascending (selected)
- Print Options: Print Answer Keys (checked), Print Cumulative Score (checked), Include Comment From Roster (unchecked)
- View Score as: Percent
- Possible Points: [Empty]

Student Test Report Data Table:

No	Student ID	Name	Grade	Level	Exam 1	Exam 2	Exam 3	Final	Score	Grade
02413203	CHELLIAH	MOSES	S	BB	91.67	92.00	88.00	85.00	89.09	B
02486660	CHERY	WILNIE	A	AA	48.33				13.18	F
02486972	COLEMAN	LISA	D	BB	86.67	90.00	94.00	86.67	89.09	B
02456371	COLLINS	TENESHIA	C	BB	75.00	62.00	88.00	68.33	73.18	D
02079681	CORLEY	SARA		CC	91.67	94.00	92.00	96.67	93.64	A
02492638	COURTNEY	KATHLEEN	A	CC	76.67	90.00	82.00	88.33	84.09	C
02041949	CRESTA	DANIEL		BB	91.67	96.00	88.00	91.67	91.82	A
02522397	DAWSON	MONICA	A		85.00	94.00	88.00	86.67	88.18	B
02394730	DIXON	PATRICIA	J	CC	83.33	72.00	76.00	78.33	77.73	C
02473252	DUPONT	MICHELLE			85.00	86.00	80.00	83.33	83.64	C
01006895	FAIR	TAMILIA		CC	76.67	80.00	88.00	86.67	82.73	C
02283265	FLYNN	LUZ	A	AA	90.00	80.00	92.00	86.67	87.27	B
02520674	GAGLIANONE	PRISCILAA		AA	85.00	96.00	82.00	83.33	86.36	B
02190119	GARREN	WILLIAM	G	CC	91.67	90.00	94.00	81.67	89.09	B
02488957	GLENN	DAVID		CC	85.00	78.00	84.00	76.67	80.91	C
02380003	GONZALEZ	LUIS	J	BB	70.00	72.00	68.00	73.33	70.91	D