Rubric for PyPoll:

Criteria	Demonstrating Proficiency 50 to > 46 points	Approaching Proficiency 46 to > 44 points	Developing Proficiency 43 to > 40 points	Emerging 39 to > 0 points	Incomplete 0 points	Pts
Deliverable 1: Election Results Printed to the Command Line	✓The Deliverable Fulfills "Emerging" Required Criteria. AND: ✓Each county and its total vote count are printed to the command line according to the solution. ✓Each county and its percent of the total votes are printed to the command line according to the solution. ✓The county with the largest number of voters is printed to the command line according to the solution.	✓The Deliverable Fulfills "Emerging" Required Criteria. AND: ✓Each county and its total vote count are printed to the command line according to the solution. ✓Each county and its percent of the total votes are printed to the command line with one or two errors. ✓The county with the largest number of voters is printed to the command line with one or two errors.	✓The Deliverable Fulfills "Emerging" Required Criteria. AND: ✓Each county and its total vote count are printed to the command line, but there are one or two minor errors according to the solution. ✓Code is written to calculate the percent of the county votes with one error, but the results are not printed to the command line. ✓Code is written to determine the county with the largest number of votes with one error, but the results are not printed to the command line.	✓All the following are printed to the command line: REQUIRED ✓Total Votes in the election. ✓Each candidate's total votes and percent of votes. ✓The winner of the election, winning vote count, and winning percent of votes. AND: ✓Each county and its total vote count are printed to the command line, but not according to the solution. ✓Code is written to calculate the percent of the county votes with some errors, but the results are not printed to the command line. ✓Code is written to determine the county with the largest number of votes with some errors, but the results are not printed to the command line.		50.0
	Demonstrating Proficiency 30 to > 25 points	**Approaching Proficiency 25 to > 22 points**	**Developing Proficiency 22 to > 20 points**	**Emerging 19 to > 0 points**		
Deliverable 2: Election Results Saved to a Text File	✓The Deliverable Fulfills "Emerging" Required Criteria. AND: ✓Each county and their total vote count are saved to the text according to the solution. ✓Each county and its percent of	✓The Deliverable Fulfills "Emerging" Required Criteria. AND: ✓Each county and their total vote count are saved to the text file according to the solution with one minor error.	✓The Deliverable Fulfills "Emerging" Required Criteria AND: ✓Each county and their total vote count are saved to the text according to the solution but with one or two minor errors.	✓All of the following saved to the text file: REQUIRED ✓Total Votes in the election. ✓Each candidate's total votes and percent of votes. ✓The winner of the election,		30.0

	the total votes are saved to the text according to the solution. ✓The county with the largest number of voters is saved to the text according to the solution.	✓Code is written to save the percent of the county votes to the text file with one minor error. ✓Code is written to save the county with the largest number of votes to the text file with one minor error.	✓Code is written to save the percent of the county votes to a text file with one or two minor errors. ✓Code is written to save the county with the largest number of votes to the text file with one or two minor errors.	winning vote count, and winning percent of votes. AND: ✓Each county and their total vote count are saved with some errors, and not according to the solution. ✓Code is written to save the percent of the county votes to the text file but the code is not working. ✓Code is written to save the county with the largest number of votes to the text file but the code is not working.		
	Demonstrating Proficiency 6 points	**Approaching Proficiency 5 to > 3 points**	**Developing Proficiency 3 to > 2 points**	**Emerging 2 to > 0 points**		
Deliverable 3: Structure, Organization, and Formatting	✓The written analysis has ALL of the following: ✓There is a title, and there are multiple sections. ✓Each section has a heading. ✓There are images and references to code, and they are formatted and displayed correctly.	✓The written analysis has ALL of the following: ✓There is a title, and there are multiple sections. ✓Each section has a heading. ✓There are images and references to code, and they are formatted and displayed correctly with one or two minor errors.	✓The written analysis has ALL of the following: ✓There is a title, and there are multiple sections. AND ONE of the following: ✓Each section may have a heading. ✓There are images and references to code, and they are formatted and displayed correctly with one or two minor errors.	✓The written analysis has ALL of the following: ✓There is a title. ✓There are no headings for each section, but there are three sections.	6.0	
	Demonstrating Proficiency 14 points	**Approaching Proficiency 13 to > 11 points**	**Developing Proficiency 11 to > 9 points**	**Emerging 9 to > 0 points**		
Deliverable 3: Analysis	✓The purpose is well defined. ✓ALL FIVE election outcomes are addressed. ✓There is a statement to the election commission on how this	✓The purpose is well defined. ✓FOUR of the FIVE election outcomes are addressed. ✓There is a statement to the election commission on how this	✓The purpose is well defined. ✓THREE to FOUR of the FIVE election outcomes are addressed. ✓There is a statement to the	✓The purpose is well defined. ✓TWO of the FIVE election outcomes are addressed. ✓There is a statement to the election commission on how	14.0	

	script can be used for any election with two examples given.	script can be used for any election with two examples given.	election commission on how this script can be used for any election with two examples given.	this script can be used for any election with only one to two examples given.		