

AYA Educational Institute Progress Report

**Class Name: Fundamental Mathematics / Financial Literacy /
Intro to Algebra and Support to Geometry**

September 7 – November 9, 2010-2011

Name: Tayvon Snowden

Teacher: Afiya O. Madzimoyo, M.S.W.

	Criteria				Points
Class Engagement	4	3	2	1	
Attendance / Promptness	Student is always prompt and regularly attends classes.	Student is late to class once every two weeks and occasionally misses classes.	Student is late to class more than once every two weeks and regularly attends classes.	Student is late to class more than once a week and/or has poor attendance of classes.	__3__
Level Of Engagement In Class	Student proactively contributes to class by offering ideas and asking questions more than once per class.	Student proactively contributes to class by offering ideas and asking questions once per class.	Student rarely contributes to class by offering ideas and asking questions.	Student never contributes to class by offering ideas and asking questions.	__4__
Listening Skills	Student listens when others talk, both in groups and in class. Student incorporates or builds off of the ideas of others.	Student listens when others talk, both in groups and in class.	Student does not listen when others talk, both in groups and in class.	Student does not listen when others talk, both in groups and in class. Student often interrupts when others speak.	__4__
Behavior	Student almost never displays disruptive behavior during class.	Student rarely displays disruptive behavior during class.	Student occasionally displays disruptive behavior during class.	Student almost always displays disruptive behavior during class.	__4__
Preparation	Student is almost always prepared for class with assignments and required class materials.	Student is usually prepared for class with assignments and required class materials.	Student is rarely prepared for class with assignments and required class materials.	Student is almost never prepared for class with assignments and required class materials.	__3__
				Average---->	__3.6__

AYA Educational Institute Progress Report

**Class Name: Fundamental Mathematics / Financial Literacy /
Intro to Algebra and Support to Geometry**

September 7 – November 9, 2010-2011

Name: Tayvon Snowden

Teacher: Afiya Madzimoyo, M.S.W.

Conceptual Understanding and Skill Proficiency of Basic Topics	Beginning 1	Developing 2	Accomplished 3	Exemplary 4	Score
Multiplication/ Division	Does not know the multiplication table through the 12s and cannot perform the steps of long division	Proficient with most of the multiplication table through the 12s and knows some steps of long division	Proficient with the multiplication table and can perform the steps of long division accurately	Proficient with the multiplication table and can perform the steps of long division accurately and knows when to use the operations of multiplication and division when solving problems and/or creating solutions	Not fully determined

Fractions	Understands the meaning of fractions conceptually	Understands the meaning of fractions conceptually and is learning to add, subtract, multiply and divide fractions	Understands the meaning of fractions conceptually and demonstrates minimal proficiency when adding, subtracting, multiplying and dividing fractions	Understands the meaning of fractions conceptually and demonstrates exemplary proficiency when adding, subtracting, multiplying and dividing fractions; knows when to apply the use of fractions in solving problems and/or creating solutions	3
Decimals	Understands the meaning of decimals conceptually	Understands the meaning of fractions conceptually and is learning to add, subtract, multiply and divide decimals	Understands the meaning of fractions conceptually and demonstrates minimal proficiency when adding, subtracting, multiplying and dividing decimals	Understands the meaning of fractions conceptually demonstrates exemplary proficiency when adding, subtracting, multiplying and dividing fractions; knows when to apply the use of decimals in solving problems and/or creating solutions	3

Percents	Understands the meaning of percents conceptually	Understands the meaning of fractions conceptually and is learning to add, subtract, multiply and divide percents	Understands the meaning of fractions conceptually and is proficient in adding, subtracting, multiplying and dividing percents	Understands the meaning of fractions conceptually and is learning to add, subtract, multiply and divide fractions; knows when to apply the use of percents in solving problems and/or creating solutions	3
Ratios	Understands the meaning of ratios conceptually	Understands the meaning of ratios conceptually and is learning to add, subtract, multiply and divide ratios	Understands the meaning of ratios conceptually and is proficient in adding, subtracting, multiplying and dividing ratios	Understands the meaning of ratios conceptually and is learning to add, subtract, multiply and divide ratios; knows when to apply the use of ratios in solving problems and/or creating solutions	2
Proportions	Understands the meaning of proportions conceptually	Understands the meaning of proportions conceptually and is learning to add, subtract, multiply and divide proportions	Understands the meaning of proportions conceptually and is proficient in adding, subtracting, multiplying and dividing proportions	Understands the meaning of proportions conceptually and is learning to add, subtract, multiply and divide proportions; knows when to apply the use of proportions in solving problems and/or creating solutions	2

Equations	Student conceptually understands the basic algebraic equation and its use in Mathematics	Student is able to solve for an unknown variable.	Student is able to develop equations that will bring desired answers in problem solving or the creation of solutions	Student is able to apply his/her conceptual understanding of equations, develop equations and solve those equations to solve problems and/or create desired solutions	NA
Probability	Student conceptually understands the meaning of probability	Student freely predicts certain events and or circumstances based upon factors that are outlined	Student with minimum accuracy predicts events and/or circumstances that he/she outlines	Student with exemplary accuracy using the tools of probability predicts events and/or circumstances based upon factors he/she outlines in an effort to solve a problem or to create a desired solution	NA
			Average		-2.6-
Support to Geometry (Understanding and Skill)	Student has not sought help in this area even though he/she has demonstrated a need for it	Student has sought help occasionally	Student regularly asks for support in this area	Student continues to ask for and receive support in this area when/if needed	NA

Critical Thinking	Asks basic questions in class and in their individual research	Asks critical questions in class and in their individual research	Asks critical questions in class and in their individual research. Self-motivated to find answers to these questions.	Asks critical questions in class and in their individual research. Finds answers through research and continues asking more questions.	4
Research Notes	Some basic information included	Some critical information included from at least 3 sources (per subject)	Critical information from at least 5 sources (per subject) using varied searching themes.	Critical information from more than 5 sources. Used varied searching themes within different search engines.	4
Presentations	Presents basic information on the subject	Presents some critical information on the subject with some creativity	A complete presentation of critical information on the subject, with some creativity with minimum engagement of the audience.	A complete and accurate presentation of critical information on the subject. Creatively engages the audience.	4
Assignments	Assignments often turned in late or incomplete. Missing assignments	Most assignments turned in complete and on time	Most assignments turned in complete and on time with high quality.	Most assignments turned in complete and on time with high quality. Work often exceeds expectations.	3
Tests	Student needs to continue learning and practicing to show proficiency	Student shows minimum competency	Student has shown good competency	Student has shown exemplary competency	2

Application of mathematical fundamental concepts and skills to solve problems and/or create solutions	Resists putting these two together (just wants someone else to give him/her problems)	Attempts and is growing in proficiency at understanding conceptually or the skills to solve problems and does not yet know how to put the two together	Is proficient at both understanding conceptually and the skills to solve problems and has begun to put the two together	Is practiced at understanding conceptually and using skills proficiently to solve problems and/or create solutions	2
Average Score					-3.8-
Overall Score this Reporting Period					-3.2—B+

Student has shown conceptual understanding in the checked areas

Simple Interest
 Compound Interest
 Promissory Notes
 Certificates of Deposit
 Annuities
 Bonds
 Stocks
 Isusus/ Tonteens

Student has participated in the following financial activities:

 Purchasing a car
 Purchasing a first home
 Avoiding the credit trap (what to do when the credit card comes in the mail?)
 Taking Stock – Investing Best
 Starting and planning a first business
 Preparing this/herfamily’s income tax return

Written by / Afiya Madzimoyo / AYA Educational Inst. / Last updated 11/09/2010.

Teacher Comments:

Student,

Bro. Tayvon is a great asset to our class. He brings good energy to apply himself and produce his best

work. Bro. Tayvon shows tremendous desire to learn and he applies himself to make it happen. Bro. Tayvon has taken on responsibility to learn, assuming responsibility to know the assignments after missing class. His conceptual understanding is building nicely, as is his operational and calculation skill and his skills to apply his understanding to solve problems and/or create desired solutions.

Bro. Tayvon has performed assigned tasks; attained 80 percent on an evaluation and presented very effectively at our first demonstration where he demonstrated the purchase of his first car.

It is predicted that Bro. Tayvon will continue learning well in this class.

Bro. Tayvon missed a few days this reporting period. Hopefully he can increase his attendance during this next reporting period; also he needs to attain the textbook, Painless Word Problems as well.