



Twa Fraz Ki Ka Demotive Elev yo nan Klas Matematik *Three Phrases That Can Demotivate Students in Math Class* By Rachel Fuhrman

Deklarasyon aparamman anoden ka agrave enkyetid matematik nan mitan elèv ki ap aprann yo ak evite fraz sa yo ka ede tout elèv yo wè tèt yo kòm "moun matematik."

Seemingly innocuous statements can exacerbate math anxiety among learners—and avoiding these phrases can help all students see themselves as “math people.”

Yon istwa mwen renmen pataje ak pwòp elèv mwen yo se lefèt ke mwen te rayi matematik lè mwen te nan lekòl presegondè. Yo toujou sezi tandè ke pwofesè matematik yo pa t toujou renmen sijè a. Mwen eksplike yo ke bagay prensipal la mwen pa te 'renmen sou sijè a se ke pwofesè mwen te fè m' santi tankou mwen pa te bon nan li. Chans mwen genyen, mwen te gen ase pwofesè matematik etonan ki te anseye m 'renmen sijè a ak kwè nan pwòp kapasite mwen yo pou mwen reyisi.



One story I love to share with my own students is the fact that I hated math when I was in middle school. They're always surprised to hear that their math teacher didn't always love the subject. I explain to them that the main thing I didn't like about the subject was that my teacher made me feel like I was bad at it. Luckily, I had enough amazing math teachers who taught me to love the subject and to believe in my own ability to be successful.

Kòm yon pwofesè matematik, mwen te nan anpil sal klas epi mwen tandè pwofesè yo di kèk nan bagay sa yo ki prèske sispann m 'renmen sijè a tout ane sa yo. Li enperatif ke nou kòm pwofesè kenbe youn ak lòt responsab pou sa nou di elèv yo, Se konsa, mwen vle ankouraje kòlèg mwen pou evite fraz sa yo nan sal klas yo:

As a math teacher, I have been in many classrooms and heard teachers say some of the things that almost stopped me from loving the subject all those years ago. It's imperative that we as

teachers hold one another accountable for what we say to students, so I want to encourage my colleagues to avoid these phrases in the classroom:

1. Sa Vreman Fasil!

This Is So Easy!

Anpil elèv decide depi yon jèn laj ke yo jis "yo pa moun matematik" epi pote santiman sa a avèk yo pandan tout vwayaj edikasyon yo. Imajine ke ou se youn nan elèv sa yo, chita nan yon klas kote ke ou pa janm te santi konfyans, ak pwofesè ou di klas la ki jan pwoblèm nan fasil oswa sijè nan jou sa a se. Lè nou kòm pwofesè yo di sa, nou ap fòse elèv ki ap konbat entènifye sa yo opinyon negatif nan tèt yo ak kapasite yo. Lè nou rele yon bagay "fasil," nou devalorize eksperyans nan elèv sa yo ki jwenn li difisil ak kreye yon espas ki pa akeyi lit yo oswa kesyon yo. Si mwen te elèv sa a, mwen ta pè alèz pou mwen poze yon kesyon oswa mande èd aprè yo te di mwen ke yon bagay te "fasil."

Many students decide from a young age that they just "aren't math people" and carry that sentiment with them throughout their educational journey. Imagine being one of these students, sitting in a class in which you have never felt confident, and your teacher tells the class how easy the problem or topic of that day is. When we as teachers say this, we are forcing students who are struggling to internalize these negative views of themselves and their abilities. By calling something "easy," we devalue the experience of those students who find it difficult and create a space that does not welcome their struggle or their questions. If I were this student, I would be scared and uncomfortable to ask a question or ask for help after being told that something was "easy."

Kòm pwofesè, ak pwofesè matematik espesyalman, nou gen responsablite pou kreye espas ki pèmèt elèv yo fè erè, pou yo kesyone tout bagay, epi pou yo aprann renmen ak dekouvri solisyon pwoblèm yo. Nou pa ka kreye espas sa yo lè nou konvenk elèv yo ke yo deja twò lwen dèyè lè tout kontni an se "fasil."

As teachers, and math teachers specifically, we have a responsibility to create spaces that allow students to make mistakes, to question everything, and to learn to fall in love with discovering the solutions to problems. We cannot create such spaces when we convince students that they are already too far behind when all the content is "easy."

2. Ou Entelijan!

You're So Smart!

Lwanj pozitif se yon gwo pati nan apwòch mwen an nan ansèyman ak jesyon sal klas. Men, lwanj sa yo ta dwe pou konpòtman espesifik, kopi epi yo pa pou entelijans. Lè yon elèv ki santi tankou yo pa yon moun matematik tande yon lòt

elèv ke yo te fè lwanj pou yo te "tèlman entelijan," li sèlman ranfòse atitud negatif ke yo genyen nan direksyon klas matematik ak tèt yo. Li ranfòse kwayans yon elèv ke kèk timoun yo jis pi entelijan pase lòt lè li rive matematik. Sa a se pa sèlman fo, men yon santiman destriktif entegre nan sal klas nou yo.

Positive praise is a huge part of my approach to teaching and classroom management. But such praise should be for specific, replicable behaviors and not for intelligence. When a student who feels like they aren't a math person hears another student being praised for being "so smart," it only reinforces the negative attitude that they have toward math class and themselves. It reinforces a student's belief that some kids are just smarter than others when it comes to math. This is not only false but a destructive sentiment to embed in our classrooms.

Olye ke nou fè lwanj elèv yo pou entèlijans yo, fè lwanj yo pou travay di yo, detèminasyon yo, atansyon yo sou detay, ladrès kominikasyon yo, kapasite yo nan travay avèk lòt moun, yo sèvi ak lang akademik, ak kouraj yo nan pran risk akademik yo. Lè w ap konsidere ki jan yo ofri lwanj nan sal klas la, asire'w ke tout sa ou ap fè lwanj se yon bagay di ke nenpòt elèv nan sal la santi l kapab repwodwi.

Rather than praising students for their intelligence, praise them for their hard work, their determination, their attention to detail, their communication skills, their ability to work with others, their use of academic language, and their courage in taking academic risks. When considering how to offer praise in the classroom, make sure that whatever you are praising is something that any student in the room feels capable of replicating.

3. Ou Ta Dwe Deja Konnen Sa!

You Should Already Know This!

Yon sèl bagay ke mwen, ak anpil lòt pwofesè matematik, te plede ak lè moutre matematik se ki jan yo adrese kontni nivo klas yo lè elèv yo gen twou vid ki genyen nan ladrès fondamantal yo. Matematik tèlman lou ki baze sou pwolonje ladrès debaz yo nan sijè pi plis ak plis avanse ke li ka santi yo difisil pou elèv yo jwenn pi bon si yo te plede nan tan lontan an. Li yon bagay tankou "Ou ta dwe deja konnen sa a" nan yon gwoup elèv yo pa sèlman potansyèlman reyafime panse yon elèv yo ke yo pa janm pral bon nan matematik, men tou mete blame sou elèv yo pou yon bagay ki ka pa fèt yo. Pwofesè yon ane ki sot pase a pa ka kouvri yon bagay kòm sadwa, oswa yon elèv ka bezwen plis ratrapaj. Depi lè yo rive nan klas ou a, yo gen anpil chans konnen ke yo dèyè ak kontni an epi yo pa bezwen gen konfyans nan tèt yo plis anpeche pa tankou yon deklarasyon.

One thing that I, and many other math teachers, have struggled with when teaching math is how to address grade-level content when students have gaps in their fundamental skills. Math is so heavily based on extending basic skills to more and more advanced topics that it can feel

challenging for students to get better if they have struggled in the past. Saying something like “You should already know this” to a group of students not only potentially reaffirms a student’s thought that they will never be good at math but also places blame on students for something that may not be their fault. A past year’s teacher may not have covered something adequately, or a student may need additional remediation. By the time they reach your class, they likely know that they are behind with the content and do not need to have their self-confidence further hindered by such a statement.

Tout pwofesè gen responsablite pou sipòte elèv yo epi ede yo devlope yon lanmou pou aprantisaj. Pwofesè Matematik yo pran menm pi gwo responsablite pou anseye elèv yo pou yo kwè nan tèt yo pandan yo ap atake kontni an. Fason nou pale ak elèv nou yo gen yon enpak imans, ak ti chanjman nan sa nou di ka fè enpak sa yon poz.

All teachers have a responsibility to support their students and help them develop a love for learning. Math teachers take on the even greater responsibility of teaching students to believe in themselves as they tackle the content. The way we speak to our students has an immense impact, and small changes to what we say can make that impact a positive one.



Misyon Nou

Kontinye Fè Gran Aktivite an Ayiti

Konsenan Nou

Haitian Advanced Learning Opportunities se yon ministè kreyen 501 (c)(3) san objektif pou fè lajan (non likratif) an ayiti. Objektif nou se ede pli jenn ak granmoun ke nou kapab ale lekòl segondè, lekòl profesyonèl ak inivèsite. Nou finanse frè ekolaj yo atravè biznis piblikasyon ak enprimri ke nou genyen an Ayiti.

Sèvi ak HALO lè ou bezwen enprime pou a anplwaye ayisyen yo, mete lajan nan ekonomi lokal la, ankouraje alfabetizasyon an Ayiti epi edike anpil timoun.

Nou pibliye Super Teacher Worksheets gratis selman pou ede pwofese ayisyen yo amelyore enstriksyon nan klas yo. Epi nou pibliye anpil liv timoun pou achte. Yo genyen leson moral ak espirityèl ke profesè ak paran yo ka itilize pou bay sajès, pasyans, jantiyès, jenewozite, fidelite ak plis lot bagay anko pou nouvell jenerasyon Ayisyen an. Ou kapab wè li konplè sou sit entènèt nou an.

Our Mission

Continue the Great Commission in Haiti

About Us

Haitian Advanced Learning Opportunities is a 501(c)(3) nonprofit Christian ministry in Haiti. Our goal is to send as many young adults as we can to high school, trade school, and college. We fund the tuition costs through our publishing and printing business in Haiti.

Using HALO for your printing needs employs Haitians, puts money into the local economy, promotes literacy in Haiti and educates many.

We publish these free Super Teacher Worksheets solely to help Haitian teachers improve their instruction. We also publish children's books for purchase. They contain moral and spiritual lessons that teachers and parents can use to instill wisdom, patience, kindness, generosity, faithfulness and more into the future generation of Haiti. You can see the complete list at our website.

www.halolearning.org

Haitian Advanced Learning Opportunities, Inc.
6150 - 202nd Street North
Forest Lake, MN 55025

Haitian Advanced Learning Opportunities, Inc.
#44 Rue Balmir, Delmas 83
Pòtoprens, Ayiti

file:Print Projects Other>math tips