

Arizona State Board for Charter Schools
Arizona State Board of Education
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CHARTER GRADE LEVEL AMENDMENT REQUEST

(Charter Holder Name) Sonoran Science Academy-Broadway (CTDS) 108503000

(Charter Holder Mailing Address) 6880 E Broadway Blvd

(City, State) Tucson (Zip) 85710

(Charter Representative's Name) Abdullah Yilmaz

(Phone Number) 5207512401 (Fax Number) 5207512451

Failure to submit all required documentation will result in the Amendment Request being returned without being processed.
Faxed copies will not be accepted. Please send originals.

Check appropriate box

Adding grade levels served for charter

Included are the following:

- > Board minutes approving the change (minutes must comply with Open Meeting Law ARS §38-431.01)
- > Narrative describing how the additional grades support the philosophy, methods of instruction, special emphasis, and mission of the charter
- > Mastery of coursework for additional grades
- > Expected student performance on state mandated tests at all grade levels impacted by the addition
- > Timeline for implementation
- > Changes in staffing to support the requirements for Highly Qualified.

For K-8

For each grade level being added, provide the following as a representation of a program of instruction aligned to the State Academic Standards and to the methods of instruction described in the charter:

- > Math - A completed curriculum sample template including all required attachments as outlined on the template attached.
- > Language Arts - A completed curriculum sample template, for both reading and writing, including all required attachments as outlined on the template attached.

For 9-12

For each grade level being added, provide the following as a representation of a program of instruction aligned to the State Academic Standards and to the methods of instruction described in the charter:

- > Math - A math course description and a completed curriculum sample template including all required attachments as outlined on the template (template is available on the ASBCS website).
- > Language Arts - A language arts course description and a completed curriculum sample template, for both reading and writing, including all required attachments as outlined on the template (template is available on the ASBCS website).
- > Graduation requirements (number of credits in each content area and electives)
- > Course level proficiency required for credit and acceptance of transfer credit

Decreasing grade levels served for charter

Included is the following:

- > Board minutes approving the change (minutes must comply with Open Meeting Law ARS §38-431.01)
- > Rationale for decrease in grade levels served and effective date of change

The Arizona State Board for Charter Schools and Sonoran Science Academy-Broadway (Charter Holder), herein agree to amend the terms of the charter contract as follows:

FROM: Kindergarten-8th grade

TO: Kindergarten-9th grade

In witness whereof, Charter Holder has signed this contract amendment as of this 20 day of April, 2009, and the State Board for Charter Schools has signed this contract amendment as of this ____ day of _____, 200____, to take effect at such time as it is signed by both parties.


Charter Representative Signature

Representative Signature for the Arizona State Board for Charter Schools

SONORAN SCIENCE ACADEMY-BROADWAY BOARD MEETING

Place of Meeting: 6880 E Broadway, Tucson, AZ

Date of Meeting: February 4th, 2009

Time of Meeting: 7:00 PM

Abdullah Yilmaz is present in the meeting
Ismail Emre Araci is present for the meeting
Akif Baysal is present for the meeting
Metin Yildirim is absent for the meeting

Agenda:

Roll Call
Call to the public
Approval of agenda
School Operations Update- Principal's Report
Secretary's Report\

New Business

- * SSA-Broadway Enrollment Cap Increase Request
- * Approval of SSA-Broadway High School Grades
- * School Uniform Policy Updates
- * Administrators' Tuition Reimbursement Policy
- * Special Education Polciy and Procedures

- 1- Abdullah Yilmaz called the meeting to order at 7:09 pm. Jessica Lindskog took roll. One member absent. Abdullah Yilmaz asked for public comment. No comments made.
- 2- Abdullah Yilmaz moved to accept the agenda as presented. Mr. Baysal[✓]seconded the motion. All members present voted yes to the proposal.

RESOLVED that the agenda be accepted as presented.

- 3- Ercan Aydogdu gave a report on the school. The first semester is now over and it was very successful. We have 220 students currently enrolled. Grade progress: KG, 1st, 3rd, 5th grade no failing grades, 4th grade only 4 students with failing grade, 6th and 7th grades on five failing grades. Honor roll and High honor roll certificates were presented. MAP tests were administered, 4th graders tested higher than the national average, they actually tested closer to national average to spring time results. Winter testing will take place this month. Incentives were given, the students with the highest improvement overall will have lunch with the principal, the homeroom class with the highest growth will get an Eegees party. AIMS practice tests are being used in the classrooms to help prepare the students for April's AIMS tests.

- 4- Jessica Lindskog read the minutes from the last meeting. Abdullah Yilmaz moved to accept the minutes as read. Dr. Baysal seconded the motion and all members present voted yes to the proposal.

RESOLVED that the minutes be accepted as read.

- 5- Ercan Aydogdu requested that the enrollment cap for SSA-Broadway increase from 250 to 600. The current building has 220 students, we would like to have 300. 6th, 7th, and 8th grade classrooms are not being used to their full potential.

RESOLVED that the Enrollment Cap be increased as presented.

- 6- SSA-Broadway High School Grades- Ercan explained to the board they are still looking for a building, and asked that they be allowed to search for a place for a middle and high school building. ~~Abdullah Yilmaz moved to accept the minutes as read. Mr. Araci seconded the motion and all members present voted yes to the proposal.~~

RESOLVED that the High School Grades be accepted as presented.

- 7- SPED Policy and Procedures were presented to the board. Abdullah Yilmaz moved to accept the minutes as read. Dr. Baysal seconded the motion and all members present voted yes to the proposal.

RESOLVED that the SPED Policy and Procedures policy be accepted as presented.

- 8- Administration Tuition Reimbursement plan was presented. Board requested that a additional requirement be added to plan. 80% reimbursement for only passing grades. Rules and Policies need to be made with step by step instructions on how to get approval. Abdullah Yilmaz moved to accept the minutes as read. Dr. Baysal seconded the motion and all members present voted yes to the proposal.

Resolved that the Administration Tuition Reimbursement plan be approved.

- 9- Jessica Lindskog presented the uniform survey results, bids are still be sought. Dr. Yildiz suggested having parent volunteers to help sell the shirts at different times of the year. More information will be available for next board meeting.

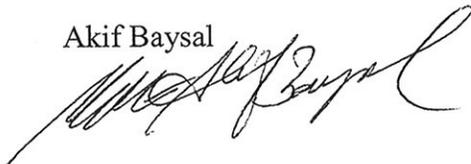
Meeting adjourned at 7:49 PM.

We, the board members, have read these minutes and do hereby approve and confirm all business transacted as reported here.

Abdullah Yilmaz



Akif Baysal



Ismail Emre Araci



Metin Yildirim

SONORAN SCIENCE ACADEMY-BROADWAY EDUCATION CORPORATION GRADE-LEVEL AMENDMENT

NARRATIVE

Sonoran Science Academy-Broadway Corporation (SSA-Broadway) is a non-profit corporation which operates Sonoran Science Academy-Broadway (SSAB) serving Kindergarten through 8th grades in Tucson, Arizona. SSA-Broadway has served these grades with an exceptional focus on math, science, and computer technology oriented curriculum including a solid liberal arts foundation. SSAB's Board of Directors and School Administration would like to extend this program to include the ninth grade for the 2009-1010 school year in order to accommodate our graduating middle school students who wish to continue with our rigorous curriculum for high school. Thereby, adding grades levels each year through 12th grade.

We are requesting to add 9th grade to our existing Kindergarten through 8th grade charter beginning in the 2009-2010 school year. We are planning to have one class for grades Kindergarten through third, two classes for fourth and fifth grades, two classes each for sixth through eighth grade, and only one class for ninth grade as the continuation of our eighth grade. The addition of the 9th grade will enable us to implement our education philosophy that emphasizes a college preparatory program focusing on math, science, and computer technology and a solid liberal arts foundation to students of all ages.

The mission of Sonoran Science Academy (SSA-Broadway) is college preparation for students to achieve success in the high-tech community of the new millennium through a science and mathematics instructional program that includes high educational standards, a liberal arts foundation and well-rounded academic excellence.

SSA-Broadway is predicated on our understanding that the need for highly trained people in science, math, and technology is great and will become greater in the years ahead.

The philosophy of SSA-Broadway, aligned with its mission, is that educated citizens of the 21st century must have a solid background in science, math, history, and literature. With such knowledge, they will not only be able to keep up with the rapid growth of science and technology, but also will be able to contextually comprehend its essence. Educated citizens of the 21st century must have a love of learning that will enable them to be lifetime learners so that

they can adapt easily and quickly to changes in our core knowledge. They must be able to work productively and cooperatively in a multicultural environment. In addition, they must be effective communicators, adept at writing and speaking, and they must be committed to the intellectual virtues of objectivity, respect for the truth, critical thinking, and social and moral awareness.

SSA-Broadway believes that an educated citizen in the 21st century must have the skills and understanding to participate and work productively in a technologically oriented, global environment. Graduates are the leaders of tomorrow and as such must be able to collaborate with peers, research effectively, and be successful communicator both in oral and written form in order to compete in the global market.

SSA-Broadway aims to increase the quality of the overall school by expanding its grades to K through 9. This addition will help to provide a much needed option for our middle school parents and students for high school program that focuses on challenging math, science, and liberal arts programs; these programs require a higher level of critical thinking, problem solving, and reading/writing skills. The addition of 9th grade will allow our middle school students to carry their solid academic foundation to high school; this will promote a college preparatory culture in high school as college preparation requires a continuation of skill building in critical thinking and problem solving.

Students at our school receive a quality and advanced level education. Students in high school will continue to have the option to be placed in accelerated classes as our current 2nd through 8th graders and will be placed in their academic level within their grade level. Due to the demographics of the location, a majority of the students are expected to be placed at a higher level, enabling us to teach accelerated classes. We will also have paraprofessionals to assist low achieving students in each class in order to ensure academic growth, student success, and increase academic achievement to that of their peers.

Special emphasis

SSA-Broadway has provided quality education for Kindergarten to 8th grade students with particular emphasize on math, science, and technology including a solid liberal arts foundation. The main motivation for this emphasis derived from the report made by the U.S. Commission on National Security for the 21st Century. This entity suggested that the country is

at the verge of a downward spiral due to a current scarcity in high-quality professionals and competent teachers in science, mathematics, and technology. Coming from this venue, SSA-Broadway is devoted to serve the society that will make sure the nation remains scientifically and technologically competitive. Also, we are confident that a science-literate society will provide necessary support, funding, and promotion to ensure future generations continue to improve upon modern advances that benefit everyone.

We will continue to use a research-based science program, which is a basis for middle school, for elementary grades and freshmen too. The science program requires hands-on activities as part of the science instruction at the school. Currently, all students are required to conduct research and prepare science projects. This program will be implemented for the addition of the freshman grades. SSA-Broadway will continue to use the Saxon math program that is in use for Kindergarten through Pre-Algebra. This math program allows us to provide skill-based math education to different level students, enabling them to be challenged and to advance.

Freshmen math will also be based on skill level. Students will be grouped based on their skill and will receive math at their academic level. The Larson math program will be used for Algebra I and higher level classes. The Larson math program allows for higher level thought process to emerge and real world applications. This math program will support SSA-Broadway in its pursuit of academic excellence for the 21st century. SSA-Broadway teaches the fundamentals of computer technology in the elementary grade levels and teaches web design and programming at the middle school level, which enables them to take programming language, AP (Advanced Placement), and other computer technology classes in their freshman year, as described in our four-year high school plan.

Methods of Instruction

One of the main goals of SSA-Broadway is to prepare students for academic success in their secondary and post-secondary education by providing a high quality education, and providing students with integrated curriculum with up-to-date technology and science. Students receive a quality education in the middle and elementary grades since they are academically placed based on their skills which will allow for the student placement in advanced level classes as necessary. All classrooms at the current site are equipped with overhead projectors and LCD

projectors. It creates an opportunity for teachers to integrate technology into their curriculum. SSA-Broadway promotes cross-curricular activities to integrate math, science, technology, language arts, and social studies classes. SSA-Broadway's current practices in Kindergarten through 8th grade students show that students should be exposed to integrated curriculum at elementary school and continue in middle and high school. It will help them carry all these practices through college. Today's successful college education requires not only subject matter knowledge, but also a well-rounded curriculum, including the relationships between subjects learned. The continuation in methods of instruction to high school will enable students to keep open a broad spectrum of options for their future and prepare them as responsible, creative, and productive citizens.

MASTERY OF COURSEWORK FOR ADDITIONAL GRADES

Goals	Measurable Objectives/ Benchmarks
<p>1. SSA-Broadway will prepare students to be able to not only perform, but also exceed basic skill levels at assigned grade level.</p>	<p>1a. 90% of students will exceed assigned grade level at AIMS testing.</p> <p>1b. All students will demonstrate grade-level proficiency in all subject areas of the curriculum, including math, science, social studies, language arts, and computer, according to the Arizona State Standards and the No Child Left Behind Law (NCLB).</p>
<p>2. SSA-Broadway will prepare students to be proficient in Information Technologies knowledge (<i>with particular focus on Math, Science, and Technology</i>).</p>	<p>2a. 100% of students will be able to use computer technologies in their curriculum effectively.</p> <p>2b. PSA will test students' abilities throughout the year in computer labs.</p>
<p>3. In compliance with NCLB, at least 95% of SSA-Broadway students will participate in state testing, demonstrate achievement, and exceed assigned grade level.</p>	<p>3a. 95% of SSA-Broadway students will meet or exceed the math standards on the AIMS tests.</p> <p>3b. 95% of SSA-Broadway students will meet or exceed the reading standards on the AIMS tests.</p> <p>3c. 95% of SSA-Broadway students will meet or exceed the writing standards on the AIMS tests.</p> <p>3d. 95% of 4th and 8th grade SSA-Broadway students will meet or exceed the science standards on the AIMS test.</p> <p>3e. 95% of the 9th grade students at SSA-Broadway will meet or exceed in all areas on the Tera Nova tests</p>

EXPECTED STUDENT PERFORMANCE ON STATE-MANDATED TESTS AT ALL GRADE LEVELS IMPACTED BY THE ADDITION

Our current students have not taken the AIMS tests yet for this school year, but students are outperforming in the subject matter that they are learning. In addition, students are taking advanced level classes.

The addition of new grades will not create significant changes in the test results, since students who are expected to come to our school are from the neighborhood schools thereby creating a community of student with like skills. Incoming Freshmen for the 2009-2010 school year will be our current 8th graders; therefore, SSA-Broadway expects to meet the goals in the charter with high schoolers too. Our current 8th graders will take the test after spending one year in our school system.

TIMELINE FOR IMPLEMENTATION

The class space and curriculum are already in place. Kindergarten through 9th grade classes will begin on the same day with current elementary and middle school students for the 2009-2010 school year. Ninth grade will be added in the 2009-2010 school year.

CHANGES IN STAFFING TO SUPPORT THE REQUIREMENTS FOR HIGHLY QUALIFIED TEACHERS

The expansion will require us to hire a science, a math and an English teacher for the ninth grade. The current middle school faculty is sufficient for other classes of the ninth grade.

SSA-Broadway has already started attending job fairs in the first quarter of 2009 and will begin to recruit highly qualified high school teachers as soon as the grade-level amendment is approved. We highly expect to employ all the required teachers, since the quality of our program attracts most teachers to our current school.

SONORAN SCIENCE ACADEMY-BROADWAY

GRADUATION REQUIREMENTS

English	4.0 credits
Mathematics	4.0 credits
Science	3.0 credits
Social Studies	3.0 credits
Foreign Language (same language)	2.0 credits
Physical Education	1.0 credit
Fine Arts	1.0 credit
Computer Science	2.0 credits
Electives	2.0-5.0 credits

High school proficiency requirements for awarding credit

Proficiency requirement for awarding credit is 65% (D)

Description of how acceptance of transfer credit will be determined

If a student who was previously attending a charter or a public district school enrolls in SSA-Broadway, SSA-Broadway will accept credits earned by the student in courses or instructional programs from the charter school or school district. However, SSA-Broadway will accept all previously earned credits as an elective credit, and each semester is equal to ½ credit.

A list of core credits will be provided to the student who transfers. Within ten school days after receiving the list, the student may request to take an examination in each particular course in which the student wants to earn a core credit. SSA-Broadway will accept the credit as a core credit for each particular course in which the student takes an examination and receives a passing score which must be C and above, on a test designed and evaluated by a teacher at SSA-Broadway who teaches the subject matter on which the examination is based.

SSA-Broadway will accept credits from institution of higher education

- Credits should be C and above
- Each 3 credits from institution of higher education is equal to 1/2 high school credit.

Transfer credits should be aligned with SSA-Broadway high school's curriculum. In this process, course descriptions, if necessary course outlines, will be evaluated for transferability.