



SCHOOL BOARD ACTION REPORT

DATE: August 23, 2018
FROM: Ms. Denise Juneau, Superintendent
LEAD STAFF: Caleb Perkins, Director of College & Career Readiness, cbperkins@seattleschools.org; Kyle Kinoshita, Chief of Curriculum, Assessment & Instruction, kdkinoshita@seattleschools.org
Michael Tolley, Associate Superintendent of Teaching & Learning, mftolley@seattleschools.org

For Introduction: September 18, 2018

For Action: October 3, 2018

1. TITLE

Approval of State of Washington Grant for High Poverty High and Middle School International Baccalaureate programs.

2. PURPOSE

This Board Action Report requests approval of the \$300,000 International Baccalaureate High Poverty Schools Grant from the State of Washington to implement and sustain an International Baccalaureate program at Rainier Beach High School.

3. RECOMMENDED MOTION

I move that the School Board authorize the Superintendent to accept the International Baccalaureate High Poverty Schools Grants in the amount of \$300,000, for Rainier Beach High School.

4. BACKGROUND INFORMATION

- a. **Background** In the 2015-2017 biennium budget, the Washington State Legislature allocated funding for High Schools at 70% or higher Free & Reduced Lunch (FRL) percentage with the opportunity to apply for a grant to implement or sustain an International Baccalaureate (IB) program. The initial grant was for \$100,000 for Rainier Beach HS in 2015 to sustain the IB program started in 2014. In the 2017-18 school year the grant increased to \$150,000 per school allowed to apply. This new 2017-2019 biennium budget allocated additional funding to support alignment work with middle schools feeding to our high school IB program. Rainier Beach HS started working with South Shore K-8 and Aki Middle School to develop this alignment. For the 2018-19 school year, RBHS is the only high school in the state meeting the requirements for the grant, so the grant will increase to \$300,000 for the fiscal year. These funds will continue to grow the middle year alignment work through professional development for the middle school teachers. The additional funding will ensure the students at RBHS have the IB

courses needed for the diploma program and teachers have the continuing professional development for the program.

- b. **Alternatives** one alternative is to not accept the grant. This would require the three (3 schools to use current funding sources to meet the needs of the middle and high school years IB requirements. This is not advised since funds for IB are limited at all school sites.

- c. **Research** The Julie H Wade and Natalie L Wolanin study examined the impact of participation in the International Baccalaureate (IB) Middle Years Programme (MYP) on high school course enrollment and student achievement. The study used data collected in a large, socio-economically diverse school district in the United States. The samples of MYP and non-MYP students were matched on student demographic variables (such as gender, race/ethnicity, family income and English proficiency), using propensity score matching to control for selection bias into the programme. The researchers used logistic regression analyses to examine the effect of MYP enrollment on outcomes of interest. Findings indicated that students previously enrolled in the MYP were 34% more likely to take at least one Advanced Placement or IB Diploma Programme (DP) exam in high school. Moreover, MYP enrollment significantly increased the likelihood of achieving at least one “college-ready” score on a college preparatory exam (by 39%). Former MYP and non-MYP students took on average a similar number of DP courses. For students who took at least one DP exam, former MYP students earned more scores of 4 or higher, compared with their non-MYP counterparts.

5. FISCAL IMPACT/REVENUE SOURCE

Fiscal impact to this action will be the receipt of \$300,000 in state grant funds.

The revenue source for this motion is state grant funds.

Expenditure: One-time Annual Multi-Year N/A

Revenue: One-time Annual Multi-Year N/A

6. COMMUNITY ENGAGEMENT

With guidance from the District’s Community Engagement tool, this action was determined to merit the following tier of community engagement:

Not applicable

Tier 1: Inform

Tier 2: Consult/Involve

Tier 3: Collaborate

The Rainier Beach High School (RBHS) community has had this grant for two (2) years to help support the IB program at RBHS. The RBHS team has been meeting with the Aki Kurose and South Shore teams to ensure alignment between the middle schools and RBHS.

7. EQUITY ANALYSIS

The International Baccalaureate (IB) program provides the students at Rainier Beach High School, Aki Kurose Middle School and South Shore K-8 middle school students the opportunity to access the academic rigor and personal development offered through the IB program. The IB program encourages students to think independently, become more culturally aware and be able to engage with people in an increasingly globalized, rapidly changing world.

8. STUDENT BENEFIT

The IB World School program at Rainier Beach High School fosters students developing strong academic, social and emotional characteristics. They are also likely to perform well academically – often better than students on other programmes.

9. WHY BOARD ACTION IS NECESSARY

- Amount of contract initial value or contract amendment exceeds \$250,000 (Policy No. 6220)
- Amount of grant exceeds \$250,000 in a single fiscal year (Policy No. 6114)
- Adopting, amending, or repealing a Board policy
- Formally accepting the completion of a public works project and closing out the contract
- Legal requirement for the School Board to take action on this matter
- Board Policy No. _____, [TITLE], provides the Board shall approve this item
- Other: _____

10. POLICY IMPLICATION

Board Policy No 6114, grant exceeds \$250,000.

11. BOARD COMMITTEE RECOMMENDATION

This motion was discussed at the Audit & Finance Committee meeting on September 10, 2018. The Committee reviewed the motion and moved it forward for approval by the full Board of Directors.

12. TIMELINE FOR IMPLEMENTATION

Upon approval of this motion, the Superintendent will approve the grant for the IB program at RBHS.

13. **ATTACHMENTS**

- International Baccalaureate High Poverty School Grant Application (for reference)

781 International Baccalaureate High Poverty Schools

Fiscal Year: 18-19

Milestone: Final Approval Issued

District: Seattle School District #1

Organization Code: 17001

ESD: Puget Sound Educational Service District 121

International Baccalaureate Test Fee Program

Eligible District: Seattle School District

Assurances

Each Local Education Agency (LEA) Plan shall provide assurance the LEA will:

1. Ensure that qualifying low-income students are enrolled in the IB Program.
2. Ensure that grant funds awarded will only be used to support the IB Program.
3. Certify that all data reported is accurate.

School Officials have read and understand these assurances.

I provide the above assurances (or otherwise certify).

Name of authorized representative: Colin Pierce

Position of authorized representative: IB Coordinator

Date of assurance: 06/22/2018

Contact Information

School Name: Rainier Beach High School

IB Coordinator Name: Colin Pierce

IB Coordinator Title: IB Coordinator/Teacher

IB Coordinator Email: cpierce@seattleschools.org

IB Coordinator Phone: 206-252-6350

2016 IB Test Fee Program

Application deadline is July 31, 2018. Applicants submitting the form package after July 31, 2018 run the risk of not receiving IB funding.

1. Describe student enrollment in the IB program during the 2017-18 school year. Include the total number of students and, of that total, the number of students who qualified for the Free or Reduced Lunch Program.
2. Identify feeder middle schools. Include the total number of students and, of that total, the number of students who qualified for the Free or Reduced Lunch Program.
3. Describe plans to implement the IB Middle Years program.

The International Baccalaureate Program is one of the key initiatives Seattle Public Schools supports to help eliminate opportunity gaps, promote advanced learning, and meet other goals related to helping students become ready for college and career. Specifically, the IB program serves to create opportunities for all students to become lifelong learners capable of success at the highest academic levels, contributing to their communities, and advocating in their own self-interest. Based on an established body of research which indicates that participation in even one IB class can increase on-time college graduation rates, and that even attempting the full IB Diploma can increase college attendance and persistence in low-income, minority, and first-generation college-going student populations, Seattle Public Schools' implementation of IB is aimed toward helping eliminate the opportunity gap.

The goals and metrics of success for the IB program in SPS, therefore are focused on overall rates of enrollment in IB courses and representative (based on race/ethnicity, socio-economic status, and gender) participation at three different levels a) one or more IB courses, b) three or more IB courses, and c) students attempting the full IB Diploma. In addition, we will monitor student success through the growth of average IB exam scores toward or beyond the global average.

The following strategies have been identified as a means to better prepare all students for participation and success in IB: 1) math and literacy support throughout middle and high school, 2) increased coordination and alignment of high school and middle school curricula and instructional practices, 3) effective family and community outreach and engagement, and 4) appropriate and effective learning materials across all IB subjects. As demonstrated in the budget this grant will be used to support these strategies as a means of achieving the above goals.

At Rainier Beach the total number of students (11th and 12th) taking at least one IB class in 17-18 is 240, total number taking 3-6 IB classes is 100, and the number pursuing the Full Diploma is 69. We are an "IB for All" school, which means that every 11th and 12th grade general education student will take at least 2 IB classes. Due to this, the FRL proportion of IB students matches our school's as a whole at 76%.

Feeder middle schools to Rainier Beach are South Shore K-8 and Aki Kurose Middle School. South Shore has 209 middle school students, of whom ___% qualify for Free or Reduced Lunch, and Aki has 732 students, of whom 75% qualify for Free or Reduced Lunch.

Because we are currently in the early stages of considering a Middle Years Program, our plans we will focus on curriculum alignment, backwards design of units from IB-based assessments, and helping the students transition to IB expectations in high school. Several teacher leaders at Rainier Beach will develop a professional development curriculum spanning the 2018-19 school year. Teachers involved from the middle schools would include all available members of department teaching staff and interested administration. The workshops would start with a whole-group session providing an overview and some of the core principles that drive the IB program. The remaining sessions will involve our teacher-leaders facilitating department-based groups through understanding IB assessments, Approaches to Teaching and Learning, interdisciplinary units, and creating a 6-12 vertical alignment consistent with the principles of Understanding by Design and Universal Design for Learning. The facilitators will then provide tools and strategies for horizontal alignment once the middle school teachers return to their

respective buildings. At the principals' discretion, staff may attend outside professional development as well.

International Baccalaureate BUDGET NARRATIVE: FUNDING MODEL

International Baccalaureate Implementation: Selected high schools that have an existing international baccalaureate program and enrollments of seventy percent or more students eligible for free or reduced price meals in the prior school year to implement and sustain an international baccalaureate program. Selected middle schools with students that will attend a qualifying high poverty high school receiving a grant to implement and sustain the middle school international baccalaureate program.

Budget/Awards: up to \$300,000

Budget Narrative

Please provide description of proposed expenditures.	Requested Amount
Salaries/Benefits	\$232,374
-1.0 Staffing for IB English Acceleration Lab in 9th and 10th grade	
-0.6 Staffing to reduce class size and provide additional levels of IB Spanish for advanced students	
-0.2 Staffing for IB Math Lab/tutors	
-20 hours of extra time for 31 staff for middle school professional development throughout the year	
Purchased Services	
-Personal Service Contract for coordinating IB service requirement (CAS) and parent/community outreach. Additional professional development registration	\$38,000
Travel	\$10,000
Flights, hotels for additional professional development/visiting schools who successfully prepare students for IB work.	
Capital Outlay	\$19,626
Indirect cost at 7%	
Total	\$300,000