



## **The State of IB – Denton ISD School Board Report**

January 23, 2018

### **The IB Continuum...**

#### **Denton High School**

Head of School – Joel Hays

Deputy Head of Schools – Scott Nedrow

DP IB Coordinator – Beth Hughes

MYP IB Coordinator – Crystal Sullivan

#### **Calhoun Middle School**

Head of School – Paul Martinez

MYP IB Coordinator – Chris Slocum

#### **Newton Rayzor Elementary School**

Head of School – Cecilia Holt

PYP IB Coordinator – Linda Gavilanes

#### **Borman Elementary School**

Head of School – Michele Sandefur

PYP IB Coordinator – Heather Thornburg

#### **Denton ISD**

Asst. Superintendent of Curriculum and Instruction – Dr. Mike Mattingly

Coordinator of Advanced Academics – Lori Mabry

**The State of the IB  
Denton High School: January 2018**

**A. Enrollment and Transfers**

**IB Diploma Program Enrollment History at Denton High School**

<b>IB Student Totals for Denton High School (Fall)</b>	2010	2011	2012	2013	2014	2015	2016	2017	2018
Number of full diploma junior candidates	10	36	39	31	37	51	60	59	43
Number of junior course only students	5	19	25	38	38	77	47	47	52
Number of full diploma senior candidates	7	3	28	29	20	32	44	45	58
Number of senior course only students	2	13	23	42	55	51	71	68	66
Total 11th and 12th graders in the IB Diploma Program	24	71	115	140	150	211	222	219	219
Number of subject entries in the session (total tests)	16	61	58	252	284	283	370	518	576

Current Total Full Diploma Students: 101

Current Total Students in IB DP Classes: 219

**Calhoun MS**

Total current enrollment— 725

<b>Grades</b>	<b>Students</b>
Sixth Grade	270
Seventh Grade	240
Eighth Grade	215

**N Rayzor Elem**

Total current enrollment— 624

<b>Grade</b>	<b>Student Total</b>
Pre-Kindergarten (Bilingual and Monolingual)	33
Kindergarten	98
First Grade	96
Second Grade	103
Third Grade	103
Fourth Grade	100
Fifth Grade	91

**Borman Elem**

Total current enrollment – 488

<b>Total Enrollment</b>	
<b>Grade</b>	<b>Student Total</b>
Pre-K	32
Kinder	82
1st	80

2nd	67
3rd	60
4th	77
5th	77
Total	488

**Denton HS IB Transfers** - 125

**DHS IB Transfers for 2017-2018 Total:**

<b>DHS IB Transfers</b>	
9 <sup>th</sup>	28
10 <sup>th</sup>	24
11 <sup>th</sup>	33
12 <sup>th</sup>	40

Students on an IB transfer are required to be enrolled in at least TWO Pre-AP/IBDP courses in both 9<sup>th</sup> and 10<sup>th</sup> grade and in at least TWO IB Diploma classes in both 11<sup>th</sup> and 12<sup>th</sup> grades.

**Calhoun MS Transfers** – 50

<b>CMS IB Transfers</b>	<b>2014-2015</b>	<b>2015-2016</b>	<b>2016-2017</b>	<b>2017-2018</b>
In-District for IB	48	45	61	66
Out of district for IB	2	6	9	4
Total Transfers	<b>50</b>	<b>51</b>	<b>70</b>	<b>70</b>

**N Rayzor Elem Transfers** –196

<b>Grade</b>	<b>In-District Transfers</b>	<b>Out of District Transfers</b>
Kindergarten	19	1
First	23	4
Second	35	3
Third	37	4
Fourth	29	3
Fifth	36	2
<b>TOTAL</b>	<b>179</b>	<b>17</b>

**Borman Elem Transfers** – 32

<b>Grade</b>	<b>In-District Transfers</b>	<b>Out of District Transfers</b>
Pre-K	0	0
Kinder	6	2
1st	5	2
2nd	4	0
3rd	5	1
4th	2	2
5th	3	0
Total	25	7

## **B. IB Professional Development (Completed and To Be Completed)**

### **Denton High School**

#### **Completed**

2017 October IB Workshop in Houston, TX

- Head of School and Deputy Head of School received Administrator Training, Category 2

2017 November IB Workshop in St. Petersburg, FL

- 1 Physics Teacher completed Category 2 Training
- 2 Librarians completed Category 2 Training

2017 November IB Workshop in Seattle, WA

- 1 MYP Coordinator Category 2 Training

#### **To Be Completed before December 2019 (date MYP/DP Self-Study/Evaluation due)**

- IB Language Acquisition (German and French)
- IB Theater (new course option for consideration in 2019)
- IB Theory of Knowledge
- IB Chemistry
- IB Creativity, Activity and Service
- IB Art

### **Calhoun MS**

#### **Completed**

2017 October IB Workshop in Chicago, IL

- Coordinator received Category I training

2017 October IB Workshop in Orlando, Florida

- 1 Teacher and Coordinator received Category III training

#### **To Be Completed**

- Category I training for new teachers
- Category II training for IB coordinator
- Category I Head of School training - spring 2018

### **N Rayzor Elem**

#### **Completed**

2017 July TIBS Training

- 6 teachers received Category I training in Austin, TX

#### **To Be Completed**

Immediate IB PYP training Needs

- Category I training for 3 new teachers

Required IB PYP training Needs

- Category II and III training for returning teachers on 3-year rotation

### **Borman Elem**

#### **Completed**

2017 July TIBS Training

- 12 new teacher received Category I training at Ranchview High School

- Coordinator received Category III training at Ranchview High School

#### 2017-2018 Category I Training

- February 2018 2 teachers online training
- March 2017 Coordinator online training

#### To Be Completed

##### Immediate IB PYP training Needs

- Category I training for 11 new teachers
- Exhibition training for 5<sup>th</sup> grade teachers

##### Future IB PYP training Needs

- Category II and III training for returning teachers
- March 2018 TIBS Conference in Dallas
- July 2018 IBNA Conference in San Diego, CA—Head of School and Asst. Principal

### C. Important Dates

Date	Campus	Notes:
Nov. 7 - 9	CMS	MYP Vertical Planning at CMS
Dec. 8	NRE	North Texas PYP Collaborative Meeting focus on Exhibition- 2 Fifth grade teachers attended
Jan. 29 & 30	NRE	<b>IB Evaluation Visit (School Board at Governing Body meeting - 3:00 to 4:30 on Jan. 29)</b>
February	BE	Parent Information Meeting for Exhibition
Feb. 1 - 13	DHS	Fulbright Korean teacher exchange with 2 visiting teachers on campus integrating with our IB population through classroom visits, co-teaching and cultural presentations to most languages other than English classes.
Feb. 8	DHS	IB Ambassador's club college visit to SMU
Feb. 15	DHS	MYP 10 <sup>th</sup> grade Personal Project Fair
Feb. 15	DHS	Beth Hughes (IB Coordinator), Dr. Justin Fields (counselor) and Kimberly Thaggard (AP) are presenting at the College Board's regional conference a workshop titled: <i>Developing the Bridge to College: Grants, Collaboration, and Partnerships. and Partnerships.</i>
Feb. 15	CMS	CMS students to attend MYP 10 <sup>th</sup> grade Personal Project Fair at DHS
Feb. 27 - 28	DHS	IB Junior College Tour North to Austin College, University of Tulsa, Oklahoma State and the University of Oklahoma
March	BE	North Texas PYP Coordinators Meeting
Mar. 27 - 29	CMS	MYP vertical planning at DHS
Apr. 24	DHS	Texas IB Schools College Fair at the Hurst Convention Center
May	CMS	Submit MYP unit planners to IB Building Quality Curriculum for review
May 1	NRE	School Wide Exhibition Day
May 2	BE	Exhibition
May 2 - 18	DHS	IB Examinations
May 3	NRE	Exhibition Night for Community
May 10 - 12	DHS	Charis Hills Retreat for the classes of 2018 and 2019
May 18	DHS	at 6:30 p.m.—IB Celebration Banquet in the DHS cafeteria—Please RSVP to Beth Hughes if you can be our special guest.
June 12 - 13	CMS	IB workshop for teachers Ranchview High School – Carrollton-Farmers Branch ISD
August	CMS	Review feedback from IB Building Quality Curriculum to prepare for self-study
November	CMS	MYP self-study begins

## D. Future Needs/Highlights

### Denton HS

<u>MYP</u>	<u>DP</u>
<p><b>Recruitment:</b> IB Ambassadors Club has continued to expand. Ambassadors volunteer at Newton Rayzor as reading mentors and work in the community garden. We took 30 students to the WAC career day in Arlington in the fall where they were exposed to a variety of career opportunities and network with students from across the DFW area. These volunteer and learning experiences are designed to support and grow a learning community for future DP and IB course students.</p>	<p><b>Miles Grant:</b> \$166,00 over the past three years used for college access and counseling, specifically targeting low-income and IB students.</p>
<p><b>UNT- DHS Collaboration:</b> UNT rhetoric students worked with sophomores to clarify and craft their personal project topics and planning. Both groups had a positive response to this collaboration. UNT students will continue to support our personal project students with revising and editing of their final report. We hope to expand this collaboration even more next year.</p>	<p><b>58 seniors</b> from the class of 2018 will complete the IB Diploma courses. They are our largest class of IB Diploma graduates to date. This group has many transfer students, especially from BHS.</p>
<p><b>Vertical Planning in the MYP:</b> Collaboration with Calhoun MS and DHS has increased this year. Our vertical planning teams will meet twice with a focus on mapping approaches to learning. The campus MYP coordinators are working together to build a unified program focused on MYP as support for DP and ways to improve focus of IB throughout the school.</p>	<p><b>Free-Reduced Lunch (FRL) Access:</b> The percentage of FRL students taking IB DP classes has grown from 4.4% in 2013 to 22% in 2018.</p>

### Calhoun MS

<p><b>Vertical Planning in the MYP:</b> Focus on Approaches to Learning (ATL) skills. Teachers are revising IB unit planners to include specific instructional strategies to increase CMS students ATL skills.</p>	<p><b>IB Math Focus:</b> IB summative assessment tasks, using the Embedded Assessments from the Spring Board AP resource. Weekly meetings to collaborate on IB units and assessment practices.</p>
<p><b>CMS partnership with UNT - Writing in the schools (WITS)</b> Doctorial students from UNT will be teaching lessons during IB Design classes in order encourage students creative writing skills</p>	<p><b>IB Unit Planners and Teacher Collaboration:</b> CMS teachers are revising all units, streamlining task specific rubrics and increasing the number of Interdisciplinary units.</p>

## N Rayzor Elem

<p><b>Inquiry-</b> Our campus leadership team recognized that additional staff development and modeling of inquiry was a need for our campus due to the high number of new staff members. Over 30% of our staff have been at our school for less than 5 years. In a bid to have a common language and understanding of inquiry we decided to focus on inquiry as a campus. We frontloaded our staff with various inquiry stances (articles, videos, books, etc.). We then generated criteria for what the vital components of an inquiry classroom. The staff will help define what inquiry means for our campus. Several teachers have attended a staff development on inquiry and have begun to implement new strategies in their classrooms.</p>	<p><b>Conceptual Learning-</b> As we continually develop our understanding of the key concepts, teachers were gaining confidence in the ways they are using the concepts in all content areas. As teachers became more confident in their understanding, there was an increase in the student evidence with applying the concepts in all aspects of their learning. It is especially evident when students share their connections and learning via student work outside classrooms, and sharing on the morning announcements.</p>
<p><b>Readers Workshop-</b> Grades 2-5 teachers are implementing Readers workshop and are using the Calkin's unit of study as a resource. IB teachers have the added challenge of using these resources and integrating them with our IB units of inquiry. The fact that we have established communities of open communication with students has allowed teachers to engage in deep conversations about the fiction and non-fiction texts that students are reading. It has also added to the repertoire of teachers who needed strategies to further facilitate meaningful and deep conversations within their classrooms.</p>	<p><b>Co-Creating Criteria-</b> Part of our assessment journey includes co creating criteria. As a staff, we have created criteria for inquiry, book boxes, problem solving, and the writing process. Additionally, some staff members have used the strategy of co-creating criteria for Essential Agreements, unit planner summative, and assessment tasks. These experiences have empowered teachers to do the same process with their students. Students oversee their learning in new and exciting ways. This is directly connected to the fact that students have more ownership of the products/tools that they are using daily.</p>
<p><b>Action-</b> Students have participated/organized clothing and supply drives for the victims of the hurricanes this year. Our students also collected over 1200 canned food items that were donated to the Rotary Club of Denton during the holiday season. Parents have shared countless stories that speak to our students' interest in sharing and extending their learning at home. As a campus, our understanding of action has expanded beyond just service oriented events. This is evidenced by student conversations and reflections that show that they understand action can also include a change in thoughts, knowledge and feelings directly connected to what they are learning in the classroom.</p>	

## Borman Elem

<p><b>Student Achievement</b> The dedicated work of Borman's teacher's and student's has caused tremendous growth. This growth can be seen in the fifth grade science scores. Borman's benchmark scores have gone from 50% passing to 85% passing. The</p>	<p><b>Learning Targets</b> Borman determined that Learning Targets would be a staff development goal for this year. The campus continues to study and develop the use of learning targets. Teachers and students are seeing the benefit from well written learning</p>
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<p>kindergarten team has been dedicated to the reading cadre training and implementation this year. Their dedication has proven itself with the growth of students reading. As of now, Borman has 78% of our kindergartners reading on level.</p>	<p>targets. The teachers introduce new language and skills through the targets. Students have expressed they like knowing where they are heading as an end goal for the lesson.</p>
<p><b>Grants</b>  Borman received the Keep Denton Beautiful grant this year. The funds will be used to grow the outdoor learning center and create transdisciplinary learning.  Borman also received a grant to create a Makerspace in the library. This will allow students hands on opportunities with STEM activities. Non-fiction books will be available for checkout that connect to the activities.  The campus also received several grants to allow for flexible seating in three classrooms.</p>	<p><b>Action</b>  Students are taking what they are learning at Borman and putting it into action. Our largest student led action project has been the new recycling program. Students in the 4<sup>th</sup> grade noticed that recycling was being placed in the trash bins. They wondered if everyone was aware of the items that could be recycled. They asked about getting recycling bins in the classrooms. This led to Borman participating in the Denton Sustainable Schools cafeteria recycling program. Borman has partnered with Dr. Fulmer, a local dentist, to recycle with us.</p>
<p><b>Community Connections</b>  Borman continues a strong relationship with Robson Ranch. The mentors have a positive impact on our students. Understanding the value of volunteers, Borman has worked with the community to increase parent and community volunteer time this year. This year from October through December Borman had 1,247 volunteer hours. In addition to community members coming to Borman, we make connections globally as well. Kindergarten participate in a teacher exchange program. A teacher from Guatemala came for two weeks to work with kindergarten. Many of our teachers are using Skype to bring global citizens into the classroom. Third grade used Skype to investigate rapid changes to the Earth's surface. They spoke with people from Puerto Rico and were able to see the changes via Skype.</p>	<p><b>Student Extracurricular Involvement</b>  Borman hosts many extracurricular activities. The PE coach sponsors Boy Scouts with 30 young men participating. The music teacher sponsors both choir and drums. The art club is very active. They design the art club t-shirt each year and hold a fund raiser. This year they will be going on a field trip to Dallas Museum of Art. Borman has a very active robotics team that is sponsored by the EXPO teacher. The Communities in Schools partner sponsors a STEM lunch bunch group as well as a language exchange group.</p>