

Wolfe Program Design Update



March 29, 2010

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Facilitator-Wolfe Program Design Committee

In the beginning

- The Wolfe Steering Committee recommended the creation of a K-12 campus to implement the highly acclaimed International Baccalaureate Programs.
- Such a school would offer Katy ISD families another quality choice while also maintaining a neighborhood elementary school for the Wolfe community.
- What's the biggest draw to such a school?

Beginning with the End in Mind

The greatest interest in the possible
K-12 IB School to be located at the current
Wolfe Elementary site:

IB Diploma

with all the honors, rights and
privileges belonging thereto

What is the IB Diploma Programme ?

- Rigorous and balanced pre-university course of studies respected among leading universities
- Challenging two-year programme aimed at students aged 16-19 interested in earning an internationally recognized diploma
- Completion achieves a qualification that is accepted by leading universities throughout the world

IB Diploma Course Content

- Literature, Humanities, Mathematics, Science, Second Language, and the Arts
- Three Core Requirements:
 - 4000 word Extended Essay
 - Theory of Knowledge course (TOK)
 - Creativity, Action, Service (CAS)

IB Coursework Assessment

- Students are assessed internally and externally to measure performance
- Written examinations at the end of the programme, for each course, are awarded points in a range from 1 (lowest) to 7 (highest)
- The diploma is awarded for a least 24 points

Academic Prerequisites

- Successful participation and completion of advanced coursework (above grade level) leading toward potential achievement of the IB Diploma
- Success on required state grade level assessment
- Advanced course work success

How to become an IB School

Consideration

- Interest Form
- Application A

Candidate Year 1

- Application B

Candidate Year 2

- Implement

Candidate Year 3

- Authorization/Site Visit

First a School, then IB

- Potential Timelines Investigated
 - Grow into each level gradually
 - Open all at once
 - PYP, MYP, DP
- Suggested Timeline
 - Begins with the end in mind
 - Wolfe Elementary=PYP
 - Biggest draw=IB Diploma
 - First *Diplomates* in 2017

Suggested Bridge to IB: Timeline

- With the projected opening of a new Wolfe campus in 2013, the Jr. High and High Schools would open as advanced academic programs pursuing authorization as IB World Schools.
- The existing Wolfe Elementary staff would begin preparation for implementation of PYP as early as Summer 2010.

The Wolfe School Crossing the Bridge to IB

Academic Year	PYP	MYP	DP	Facility	Professional Development
2010-2011	Wolfe Elementary Exists Summer-Cadre of staff to training Application A			Facility Referendum	PYP training in Austin, Texas ~10 Participants PYP Campus visitations for Cadre of staff
2011-2012	Campus Training Application B Implementation Year				Summer PYP Training Onsite Application Process due November 15, 2010 45 participants
2012-2013	Authorization Visit Recruit new enrollees		Recruit enrollees Application A		
2013-2014	Authorized PYP, Grades K-5	Application A Recruit Enrollees	Open Grades 6, and 9-10 as an advanced academic campus Application B	Campus opens to accommodate K-5 & 6, 9, 10.	Summer AP Training if needed Spring IB Training at Rice University Summer MYP Cadre Training 45 participants
2014-2015		Add Grades 7-8 Application B	Authorization Visit	Remaining building opens	Continued MYP Training
2015-2016		Authorization Visit	Authorized IB First Diploma Candidate Cohort 11 th grade		
2016-2017		Authorized MYP	First Diploma Candidate Cohort 12 th grade		

Instructional Program

- Elementary...bridging to PYP
 - Current **staffing plan**
 - **Includes current custodians, cafeteria staff, etc.**

Plus:

- One IB Coordinator
- One Foreign Language Teacher of Spanish

Approximate cost for 400 students: **\$2,588,411**
(does not include benefits)

Instructional Program

- Jr. High & High School...bridging to MYP & DP
 - Typical staffing plan for 1200 students

Plus:

- One Headmaster
- Two IB Coordinators
 - One MYP
 - One DP

Approximate cost for 1200 students: **\$8,030,311**

(does not include benefits)

Cost of Ownership

- Elementary (current spending) \$2,588,411.
- Secondary (adding MYP & DP) \$8,030,311.
- Benefits \$ 505,200.
- Estimated Total **\$ 8,535,511.**
(**Fully staffed for instruction.** *This does not include custodians, cafeteria, etc. for the Jr High and High School needs.*)

400, 400, & 800

Student projections used for estimates at full capacity

Actual enrollment will vary

- 2010-2013: full elementary
- 2013:
 - Full elementary
 - Partial 6th, 9th, 10th
- 2014: enrollment increases annually

Cost of Ownership

Academic Year	PYP	MYP	DP	Facility	Professional Development
2010-2011	Summer-Cadre of staff to training			Facility Referendum	PYP training in Austin, Texas ~10 Participants \$675 + Travel, room and Board
	Application A \$9500				PYP Campus visitations for Cadre of staff
2011-2012	Campus Training Application B Implementation Year \$9500				Summer PYP Training Onsite Application Process due November 15, 2010 45 participants \$30,375 Presenters Expenses \$2500 Materials \$2500
2012-2013	Authorization Visit \$3500 + \$9500 Recruit new enrollees		Recruit enrollees Application A \$9500		
2013-2014	Authorized PYP, Grades K-5 \$7000	Application A \$9500 Recruit Enrollees	Open Grades 6, and 9-10 as an advanced academic campus \$9500 Application B	Campus opens to accommodate K-5 & 6, 9, 10	Summer AP Training if needed reimbursable by TEA Spring IB Training at Rice University reimbursable by TEA @ \$450/teacher Summer MYP Cadre Training 45 participants \$30,375 Presenters Expenses \$2500 Materials \$2500
2014-2015		Add Grades 7-8 Application B \$9500	Authorization Visit \$3500 \$9500	Remaining building opens	Continued MYP Training @\$675/Teacher +travel expenses if needed.
2015-2016		Authorization Visit \$3500 \$9500	Authorized IB First Diploma Candidate Cohort 11 th grade \$9600		
2016-2017		Authorized MYP \$8000	First Diploma Candidate Cohort 12 th grade		

Cost of Ownership

- **Transportation Services Investigated**

No delay in bell schedule

Option A

Single Stop Model cost: \$1,531,800

Requires Bus purchase : \$3,022,075

Cost of Ownership

Alternative Transportation Models

- Option B cost: \$1,782,476
- Option C cost: \$ 926,101
- Option D cost: \$ 924,000
- Committee's thinking

Next Updates

- April 21 Input and Questions

- April 26 The Details
 - The Wolfe School...
 - Enrollment and Admission
 - Facility Design
 - Etc.