



Virtual Desktop Refresh



# Virtual Desktop Hardware

- Current Server Hardware Outdated
- Reviewed 10+ options from various hardware vendors
- Chose the HPE Synergy solution due to superior performance, cost, physical attributes and future upgradability
- Enables remaining campuses (2-HS, 3-MS, 2-ES) to be upgraded from antiquated staff laptops and supports the move to Windows 10
- Provides increased performance and speed across the district
- Total cost for hardware and 5 years maintenance support - \$2.7M



# VMware Enterprise Software

- Software that supports the virtual server and desktop environments
- Allows for anywhere, anytime access from any device to all district resources
- Current Enterprise License Agreement (ELA) ending
- “Buy as you go” pricing increases substantially each year
- “Buy as you go” payments would total **\$4.1M** over the next 5 years
- Unprotected 6<sup>th</sup> year would cost \$711,888

# VMware Enterprise Software

- A new ELA reduces the cost over 5 years to \$1.7M, saving \$2.4M
- Protects the 6<sup>th</sup> year at pre-negotiated cost of \$214K, saving \$497K
- Total savings of **\$2.9M** over 6 year period

	<u>Total</u>
"Buy As You Go"	\$4,108,695
5 Year Strategic Purchasing Agreement - ELA	\$1,705,184

# Summary

- HPE Synergy Server Infrastructure - \$2,768,000.09
- Vmware ELA (5 years) - \$1,700,116.85
- Total Expenditure - \$4,468,116.94
- Total Savings over 6 years - \$2.9M



# 2018 Advanced Placement Performance Update

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## OUTLINE

- **College Readiness Goal**
- **AP 3+ Scores**
- **AP Mean Scores**
- **AP Scholar Data**



## **TEA College, Career, and Military Readiness**

- 1. Meet Texas Success Initiative criteria on the ACT, SAT, or TSIA (ELA & Mathematics)**
- 2. Score 3 or higher on an AP exam**
- 3. Earn college credit for at least 3 hours in ELA or Mathematics or 9 hours in any subject**
- 4. Earn a TEA approved industry-based certification**
- 5. Enlist in the U.S. Armed Forces**





## **District Goal 2**

### **Progress Measure 1**

**The percentage of TISD students taking AP exams who score 3 or higher will increase by an average of at least 2% annually over the next five years.**

- Baseline (2016) ..... 44.5%**
- Year 1 Target (2017) ..... 46.5%**
- Year 2 Target (2018) ..... 48.5%**
- Year 3 Target (2019) ..... 50.5%**



Tyler ISD	2016	2017	2018
# AP Students who took at least 1 AP Exam	490	523	665
# AP Exam-takers with at least one score of 3+	218	270	333
% AP Exam-takers with at least one score of 3+	44.5%	51.6%	50.0%*

***\*The 2018 LSG 2.1 target was 48.5%.***



# Advanced Placement Promotional Video

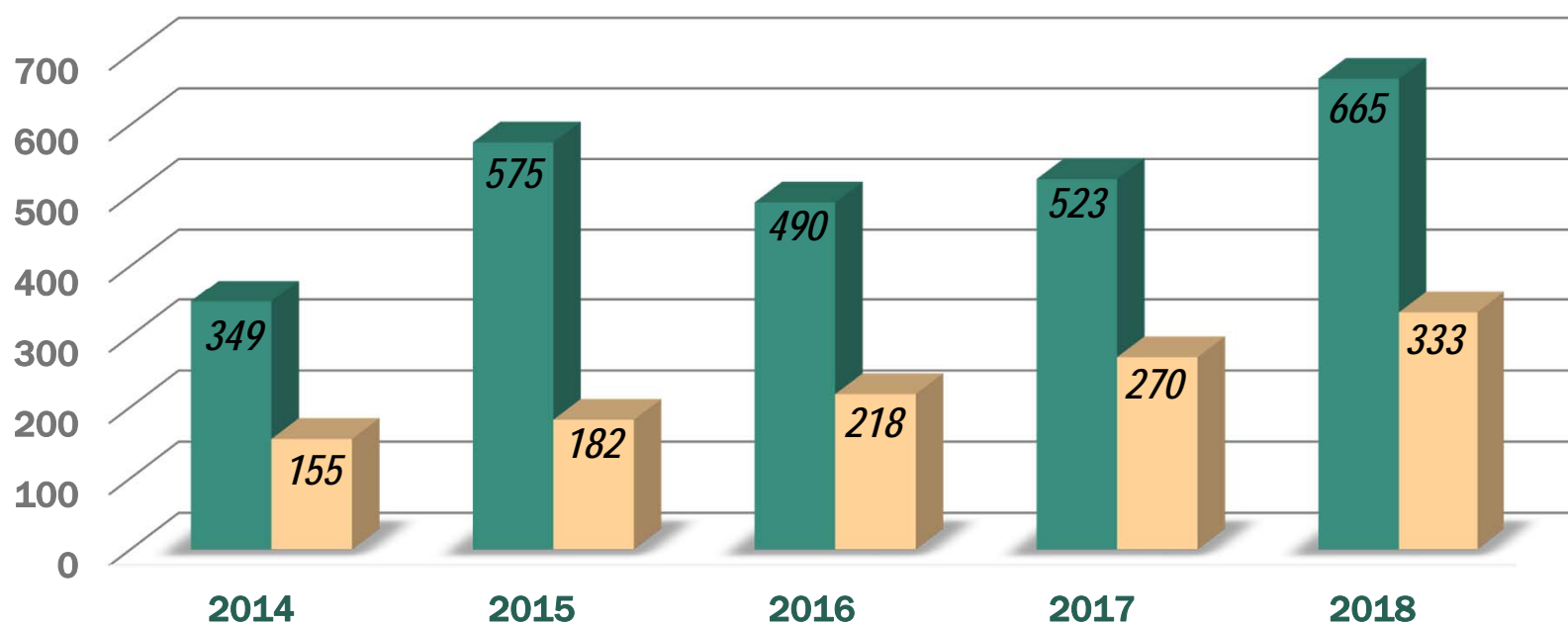


**CollegeBoard**

Advanced Placement  
Program



## 5 Year AP Exam / 3+ Score Trend



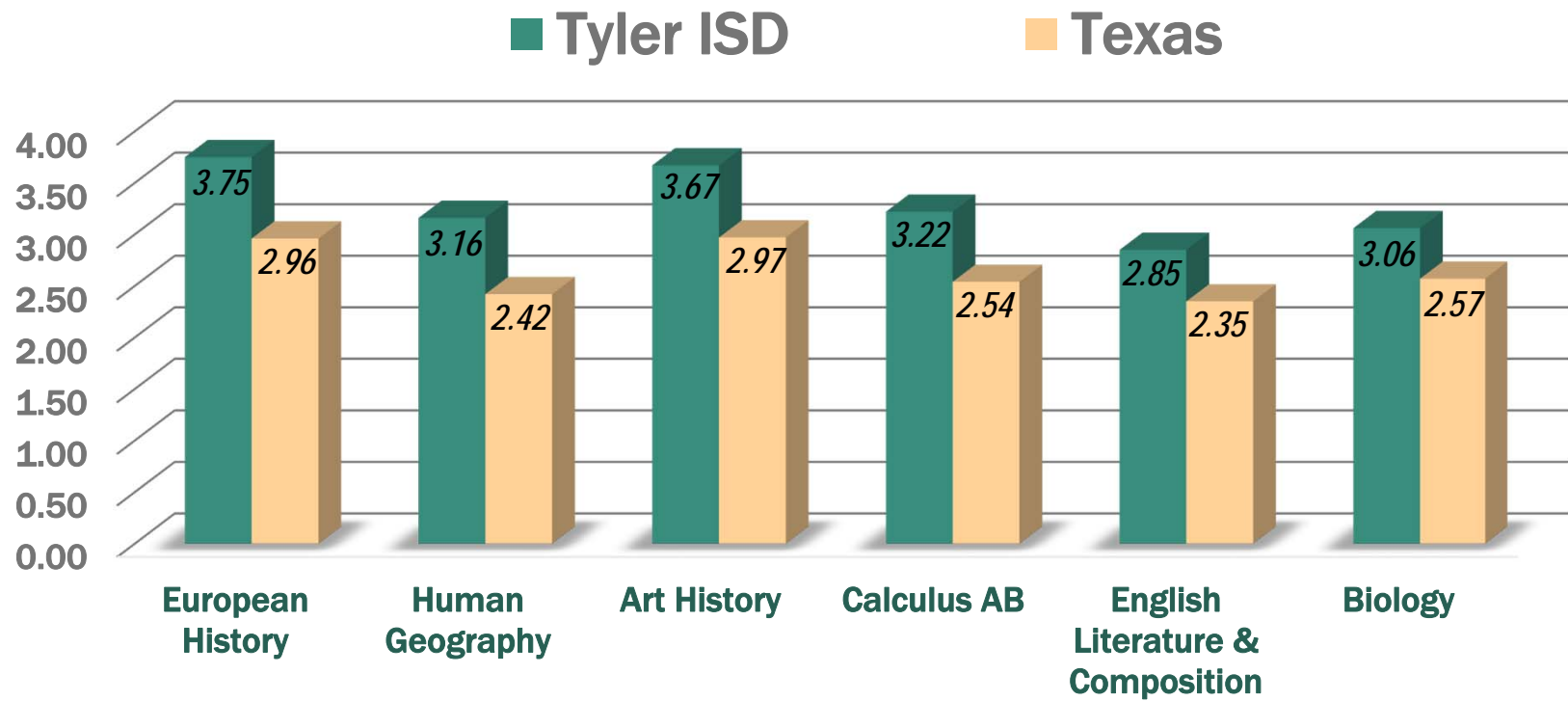
■ Students who took at least 1 AP Exam ■ AP Exam-takers with at least one score of 3+

# 2018 AP Exam Mean Scores

**Tyler ISD AP students outperformed Texas AP students on the mean score on 17 of 24 AP exams.**

AP MEAN SCORE COMPARISON	Tyler ISD	Texas	Difference
AP European History	3.75	2.96	+.79
AP Human Geography	3.16	2.42	+.74
AP Art History	3.67	2.97	+.70
AP Calculus AB	3.22	2.54	+.68
English Literature & Composition	2.85	2.35	+.50
AP Biology	3.06	2.57	+.49

# AP 2018 AP Mean Score Comparison





- **AP Scholar** - Students who receive scores of 3 or higher on three or more AP exams.
- **AP Scholar with Honor** - Average at least 3.25 on all AP exams taken AND scores of 3+ on four or more AP exams.
- **AP Scholar with Distinction** - Average at least 3.5 on all AP exams taken AND scores of 3+ on five or more AP exams.
- **National AP Scholar** - Average at least 4 on all AP exams taken AND scores of 4+ on eight or more AP exams.



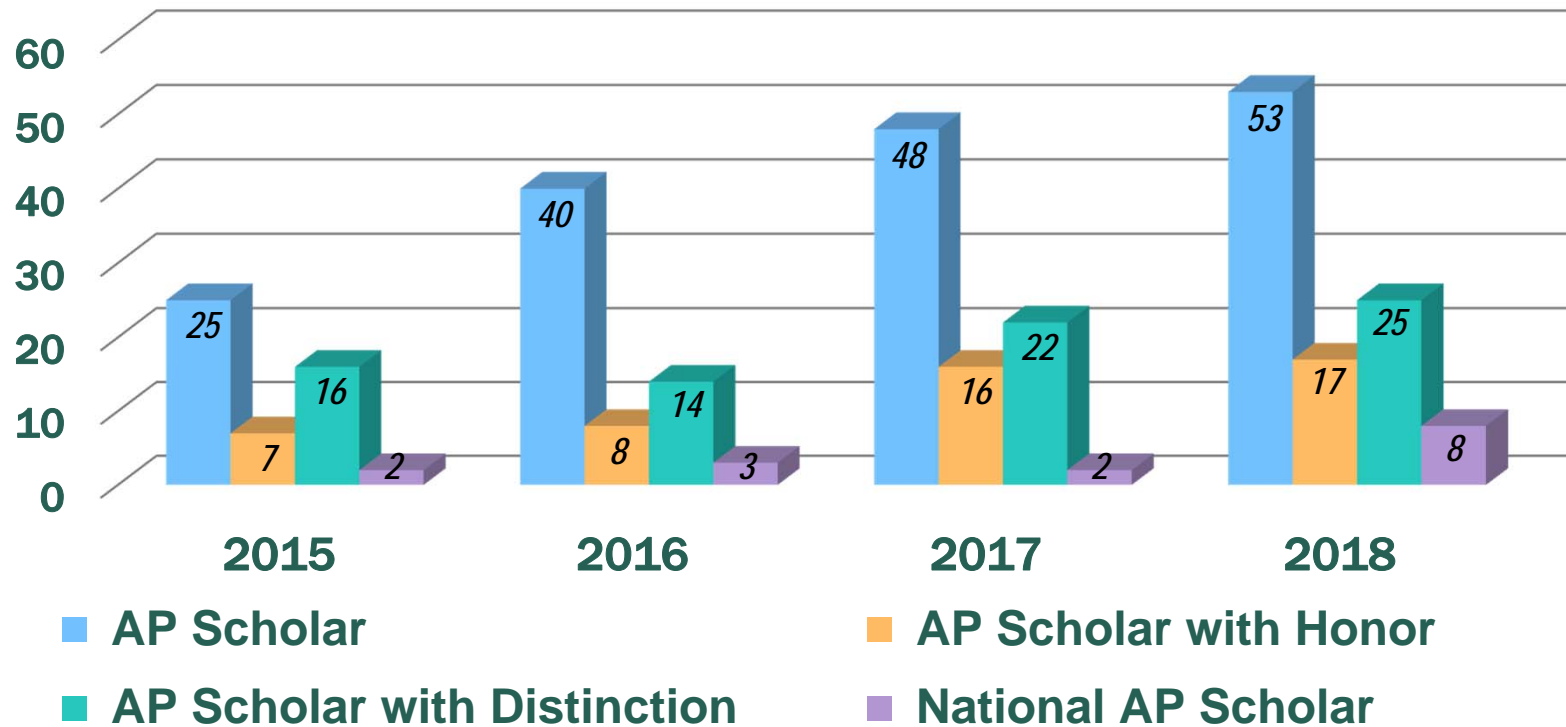
# AP SCHOLARS

Scholar Award	2015	2016	2017	2018
AP Scholar	25	40	48	53
AP Scholar with Honor	7	8	16	17
AP Scholar with Distinction	16	14	22	25
National AP Scholar	2	3	2	8
Total AP Scholar Awards	50	65	88	103





## Scholar Awards Trend





**TYLER ISD**

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**College & Career**