2021–22 ABT District Annual Education Report (AER)

January 3, 2022

Dear Parents and Community Members:

We are pleased to present you with the Annual Education Report (AER) which provides key information on the 2021-2022 educational progress for the Academy for Business and Technology and our schools. The AER addresses the complex reporting information required by federal and some requirements of state laws. Our staff is available to help you understand this information. Please contact Carmen Willingham for help if you need assistance.

The DISTRICT AER is available for you to review electronically by visiting the following web site **http://bit.ly/2EqdUWI**, or you may review a copy in the main office at your child's school. Each school will also be communicating their own AER to parents directly.

These reports contain the following information:

Student Assessment Data – Includes the following four assessments: M-STEP (Michigan Student Test of Educational Progress), College Board PSAT, and College Board SAT. This report section presents assessment information for English language arts and mathematics for grades 3 to 8 and 11, compared to state averages for all students as well as subgroups of students. The report helps users to understand achievement performance within grades and schools, and to make comparisons to district, state, and national achievement benchmarks.

Accountability – Detail Data and Status
The accountability portion of the AER includes assessment proficiency and participation rates, graduation or attendance rates, as well as accountability index values showing school performance on a 0-100 scale.

Academy for Business & Technology

Teacher Qualification Data
- Identifies the number and percentage of inexperienced teachers, principals, and other school leaders
- Reports teachers who are teaching with emergency or provisional credentials
- Includes teachers who are not teaching in the subject or field for which they are certified

NAEP Data (National Assessment of Educational Progress)
- Provides state results of the national assessment in mathematics and reading every other year in grades 4 and 8

Civil Rights Data
- Provides information on school quality, climate and safety

Review the table below listing our schools. For the 2020-21 school year, schools were identified using definitions and labels as required in the Every Student Succeeds Act (ESSA). A Targeted Support and Improvement (TSI) school is one that has at least one underperforming student subgroup. An Additional Targeted Support (ATS) school is one that has a student subgroup performing at the same level as the lowest 5% of all schools in the state. A Comprehensive Support and Improvement (CSI) school is one whose performance is in the lowest 5% of all schools in the state or has a graduation rate at or below 67%. Some schools are not identified with any of these labels. ABTE was identified in 2018-19 and for 2019 and 2020 school years school index data was not available due to the waiver of federal accountability reporting requirements. In these cases, no status label is given.

School Name	Status Label	Key Initiative to Accelerate Achievement
Academy for Business and Technology Elementary	No Label	MTSS
Academy for Business and Technology Middle/High School	No Label	MTSS

I would like to personally congratulate the staff, students and families of the Academy for Business & Technology on a successful school year. As always, we are striving to increase academic achievement through offering extended learning opportunities, providing in-school academic support, and continuing to diversify programming for students and their families. Thank you for choosing The Academy for Business & Technology for your child's education. We look forward to continuing to provide a quality education to you and your family.

Sincerely,

Carmen Willingham

Annual Education Report Academy for Business and Technology (82921)

High School Graduation: Four-Year Adjusted Cohort Rate

Student Group	Baseline Data (2016)	Most Recent Results (2020)	Interim Objective (2020)	Interim Objective (2021)	Long-Term Target (2025)
All Students	79.79%	45.83%	86.30%	87.93%	94.44%
Black or African American	67.31%	52.38%	79.37%	82.38%	94.44%
Hispanic of Any Race	72.07%	<10	82.01%	84.50%	94.44%
Economically Disadvantaged	67.48%	50.00%	79.46%	82.46%	94.44%
English Learners	72.14%	<10	82.05%	84.53%	94.44%
Students With Disabilities	57.12%	<10	73.71%	77.86%	94.44%

Annual Education Report Academy for Business and Technology (82921)

Professional Qualifications of All Public Elementary and Secondary School Teachers

	Other	B.A.	M.A.	Ph.D.
Academy for Business and Technology (82921)	6	25	1	0
Academy for Business and Technology High School (08435)	4	11	1	0
Academy for Business and Technology Elementary (09332)	2	14	0	0

Professional qualifications are defined by the State and may include information such as the degrees of public school teachers (e.g., percentage of teachers with Bachelors Degrees or Masters Degrees) or the percentage of fully certified teachers.

Inexperienced Teachers

	Total Number of Staffing Group	Number Inexperienced	Percent Inexperienced	Count High-Poverty Schools	Percent High-Poverty Schools	Count Low-Poverty Schools	Percent Low-Poverty Schools
Academy for Business and Technology (82921)	30.00	13.75	45.8%	13.75	45.8%	N/A	N/A
Academy for Business and Technology High School (08435)	14.50	8.25	56.9%	8.25	56.9%	N/A	N/A
Academy for Business and Technology Elementary (09332)	15.50	5.50	35.5%	5.50	35.5%	N/A	N/A

Inexperienced Principals and Other School Leaders

	Total Number of Staffing Group	Number Inexperienced	Percent Inexperienced	Count High-Poverty Schools	Percent High-Poverty Schools	Count Low-Poverty Schools	Percent Low-Poverty Schools
Academy for Business and Technology (82921)	2.00	0.00	0.0%	0.00	0.0%	N/A	N/A

Teacher Emergency or Provisional Credentials

	Total Number of Teachers	Number with Emergency or Provisional Credentials	Percent with Emergency or Provisional Credentials	Count High-Poverty Schools	Percent High-Poverty Schools	Count Low-Poverty Schools	Percent Low-Poverty Schools
Academy for Business and Technology (82921)	30.00	14.75	49.2%	14.75	49.2%	N/A	N/A

Annual Education Report Academy for Business and Technology (82921)

Teacher Emergency or Provisional Credentials

	Total Number of Teachers	Number with Emergency or Provisional Credentials	Percent with Emergency or Provisional Credentials	Count High-Poverty Schools	Percent High-Poverty Schools	Count Low-Poverty Schools	Percent Low-Poverty Schools
Academy for Business and Technology High School (08435)	14.50	10.25	70.7%	10.25	70.7%	N/A	N/A
Academy for Business and Technology Elementary (09332)	15.50	4.50	29.0%	4.50	29.0%	N/A	N/A

Out-of-Field Teachers

	Total Number of Teachers	Number of Out-of-Field Teachers	Percent of Out-of-Field Teachers	Count High-Poverty Schools	Percent High-Poverty Schools	Count Low-Poverty Schools	Percent Low-Poverty Schools
Academy for Business and Technology (82921)	30.00	17.00	56.7%	17.00	56.7%	N/A	N/A
Academy for Business and Technology High School (08435)	14.50	12.50	86.2%	12.50	86.2%	N/A	N/A
Academy for Business and Technology Elementary (09332)	15.50	4.50	29.0%	4.50	29.0%	N/A	N/A

Annual Education Report Academy for Business and Technology (82921)

NAEP Grade 4 Math

	Percent of Students	Percent below Basic	Percent Basic	Percent Proficient	Percent Advanced
All Students	100	24	41	29	7
Male	51	22	40	30	8
Female	49	25	42	28	5
Eligible	51	36	44	18	2
Not Eligible	49	12	37	40	11
Info not available	‡	‡	‡	‡	‡
White	65	15	41	36	8
Black or African American	17	51	39	9	1
Hispanic	9	34	45	17	4
Asian	3	9	32	37	22
American Indian or Alaska Native	‡	‡	‡	‡	‡
Native Hawaiian or Other Pacific Islander	‡	‡	‡	‡	‡
Two or More Races	5	29	42	22	7
Students With Disabilities	11	60	29	10	1
Students Without Disabilities	89	19	42	31	7
English Language Learners	10	37	46	14	2
Not English Language Learners	90	22	40	31	7

‡ Reporting Standards not met. Note: Observed differences are not necessarily statistically significant. Detail may not sum to total because of rounding. SOURCE: U.S. Department of Education. Institute for Education Sciences. National Center for Education Statistics. National Assessment of Educational Progress (NAEP) 2019 Mathematics Achievement.

Regardless of location selected, data are displayed at the state level only.

Annual Education Report Academy for Business and Technology (82921)

NAEP Grade 8 Math

	Percent of Students	Percent below Basic	Percent Basic	Percent Proficient	Percent Advanced
All Students	32	68	31	9	
Male	51	33	67	31	10
Female	49	31	69	31	7
Eligible	4	48	52	16	3
Not Eligible	55	19	81	43	13
Info not available	‡	‡	‡	‡	‡
White	70	25	75	37	11
Black or African American	15	64	36	9	1
Hispanic	8	41	59	16	2
Asian	3	14	86	52	21
American Indian or Alaska Native	‡	‡	‡	‡	‡
Native Hawaiian or Other Pacific Islander	‡	‡	‡	‡	‡
Two or More Races	4	39	61	24	4
Students With Disabilities	10	75	25	5	0
Students Without Disabilities	90	27	73	34	9
English Language Learners	6	60	40	8	1
Not English Language Learners	94	30	70	32	9

‡ Reporting Standards not met. NOTE: Observed differences are not necessarily statistically significant. Detail may not sum to total because of rounding. SOURCE: U.S. Department of Education. Institute for Education Sciences. National Center for Education Statistics. National Assessment of Educational Progress (NAEP) 2019 Mathematics Achievement.

Regardless of location selected, data are displayed at the state level only.

Annual Education Report Academy for Business and Technology (82921)

NAEP Grade 4 Reading

	Percent of Students	Percent below Basic	Percent Basic	Percent Proficient	Percent Advanced
All Students	100	36	64	32	7
Male	51	40	60	28	6
Female	49	32	68	36	9
Eligible	53	49	51	20	3
Not Eligible	47	21	79	45	13
Info not available	‡	‡	‡	‡	‡
White	65	29	71	37	9
Black or African American	18	58	42	15	2
Hispanic	9	50	50	18	2
Asian	3	18	82	44	15
American Indian or Alaska Native	‡	‡	‡	‡	‡
Native Hawaiian or Other Pacific Islander	‡	‡	‡	‡	‡
Two or More Races	5	33	67	35	8
Students With Disabilities	10	74	26	10	1
Students Without Disabilities	90	31	69	34	8
English Language Learner	11	57	43	14	3
Not English Language Learner	89	33	67	34	8

Rounds to zero

‡ Reporting Standards not met. NOTE: Observed differences are not necessarily statistically significant. Detail may not sum to total because of rounding. SOURCE: U.S. Department of Education, Institute of Education Sciences, National Center for Education Statistics, National Assessment of Educational Progress (NAEP), 2019 Reading Assessment.

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12/14/2021

Annual Education Report Academy for Business and Technology (82921)

NAEP Grade 8 Reading

	Percent of Students	Percent below Basic	Percent Basic	Percent Proficient	Percent Advanced
All Students	100	27	73	31	3
Male	51	32	68	26	2
Female	49	21	79	37	3
Eligible	47	39	61	19	1
Not Eligible	52	15	85	43	4
Info not available	‡	‡	‡	‡	‡
White	70	22	78	35	3
Black or Afican American	15	48	52	12	0
Hispanic	8	36	64	22	1
Asian	3	14	86	56	6
American Indian or Alaska Native	‡	‡	‡	‡	‡
Native Hawaiian or Other Pacific Islander	‡	‡	‡	‡	‡
Two or More Races	4	23	77	40	5
Students With Disabilities	11	71	29	5	0
Students Without Disabilities	89	21	79	35	3
English Language Learner	6	57	43	6	0
Not English Language Learner	94	25	75	33	3

 # Rounds to zero
‡ Reporting Standards not met. NOTE: Observed differences are not necessarily statistically significant. Detail may not sum to total because of rounding. SOURCE: U.S. Department of Education, Institute of Education Sciences, National Center for Education Statistics, National Assessment of Educational Progress (NAEP), 2019 Reading Assessment.

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Annual Education Report Academy for Business and Technology (82921)

NAEP Participation Data

Grade	Subject	Participation Rate for Students with Disabilities	Standard Error	Participation Rate for Limited English Proficient Students	Standard Error
4	Math	86.9	2.25	97	0.97
	Reading	85.4	2.57	98	1.04
8	Math	81.9	2.48	95	1.79
	Reading	83.3	2.41	91	3.97

The National Assessment of Educational Progress (NAEP) is periodically administered by the U.S. Department of Education based on assessments administered to samples of students in each state. Federal regulations require the display of state level NAEP data on the Annual Education Report. These data represent the performance of the most recent sample of Michigan students on the NAEP.

Annual Education Report Academy for Business and Technology (82921)

Sec. 1003 School Improvement Fund

District Name	School Name	Type of School	Funds Received	Strategies Implemented

No Data to Display