

2025-2026 Wharton Global High School Investment Competition: Approved ETF List

ETF #	Ticker	Name	Fund Asset Class Focus	Fund Market Cap Focus	Strategy	Fund Industry Focus	Fund Geographical Focus	Maturity Band	Fund Rating Class Focus	Expense Ratio	Actively Managed?
1	ARKK	ARK INNOVATION ETF	Equity	Broad Market	Blend	N.A.	United States	N.A.	N.A.	0.75	Y
2	GRID	FIRST TRST NASD CL EDG SGIIF	Equity	Broad Market	Blend	Thematic	Global	N.A.	N.A.	0.7	N
3	FAN	FIRST TRUST GLOBAL WIND ENER	Equity	Broad Market	Blend	Energy	Global	N.A.	N.A.	0.6	N
4	PAVE	GLOBAL X US INFRASTRUCTURE	Equity	Broad Market	Blend	Thematic	United States	N.A.	N.A.	0.47	N
5	TAN	INVESCO SOLAR ETF	Equity	Broad Market	Blend	Energy	Global	N.A.	N.A.	0.66	N
6	PHO	INVESCO WATER RESOURCES ETF	Equity	Broad Market	Blend	Thematic	United States	N.A.	N.A.	0.6	N
7	PBW	INVESCO WILDERHILL CLEAN ENE	Equity	Broad Market	Blend	Thematic	United States	N.A.	N.A.	0.62	N
8	IBB	ISHARES BIOTECHNOLOGY ETF	Equity	Broad Market	Blend	Health Care	United States	N.A.	N.A.	0.44	N
9	DGRO	ISHARES CORE DIVIDEND GROWTH	Equity	Broad Market	Blend	N.A.	United States	N.A.	N.A.	0.08	N
10	ESGU	ISHARES ESG AWARE MSCI USA	Equity	Broad Market	Blend	N.A.	United States	N.A.	N.A.	0.15	N
11	ICLN	ISHARES GLOBAL CLEAN ENERGY	Equity	Broad Market	Blend	Energy	Global	N.A.	N.A.	0.4	N
12	INDA	ISHARES MSCI INDIA ETF	Equity	Broad Market	Blend	N.A.	India	N.A.	N.A.	0.68	N
13	EWV	ISHARES MSCI MEXICO ETF	Equity	Broad Market	Blend	N.A.	Mexico	N.A.	N.A.	0.5	N
14	EWI	ISHARES MSCI TAIWAN ETF	Equity	Broad Market	Blend	N.A.	Taiwan	N.A.	N.A.	0.58	N
15	ITA	ISHARES U.S. AEROSPACE & DEF	Equity	Broad Market	Blend	Industrials	United States	N.A.	N.A.	0.39	N
16	BBCA	JPMORGAN BETABUILDERS CANADA	Equity	Broad Market	Blend	N.A.	Canada	N.A.	N.A.	0.19	N
17	XLU	UTILITIES SELECT SECTOR SPDR FUND	Equity	Broad Market	Blend	Utilities	United States	N.A.	N.A.	0.1	N
18	ESGV	VANGUARD ESG US STOCK ETF	Equity	Broad Market	Blend	N.A.	United States	N.A.	N.A.	0.09	N
19	VVO	VANGUARD FTSE EMERGING MARKE	Equity	Broad Market	Blend	N.A.	International	N.A.	N.A.	0.08	N
20	VHT	VANGUARD HEALTH CARE ETF	Equity	Broad Market	Blend	Health Care	United States	N.A.	N.A.	0.1	N
21	VNQ	VANGUARD REAL ESTATE ETF	Equity	Broad Market	Blend	Real Estate	United States	N.A.	N.A.	0.12	N
22	VTI	VANGUARD TOTAL STOCK MKT ETF	Equity	Broad Market	Blend	N.A.	United States	N.A.	N.A.	0.03	N
23	VT	VANGUARD TOTAL WORLD STOCK ETF	Equity	Broad Market	Blend	N.A.	International	N.A.	N.A.	0.06	N
24	VSS	VANGUARD FTSE ALL-WORLD EX-US SMALL CAP ETF	Equity	Broad Market	Blend	N.A.	International	N.A.	N.A.	0.08	N
25	VNQL	VANGUARD GLOBAL EX-US REAL ESTATE ETF	Equity	Broad Market	Blend	Real Estate	International	N.A.	N.A.	0.12	N
26	MSOS	ADVISORSHARES PURE US CANN	Equity	Broad Market	Growth	Thematic	United States	N.A.	N.A.	0.74	Y
27	IPO	RENAISSANCE IPO ETF	Equity	Broad Market	Growth	Thematic	United States	N.A.	N.A.	0.6	N
28	JEPI	JPMORGAN EQUITY PREMIUM INCO	Equity	Broad Market	Value	N.A.	United States	N.A.	N.A.	0.35	Y
29	COWZ	PACER US CASH COWS 100 ETF	Equity	Broad Market	Value	N.A.	United States	N.A.	N.A.	0.49	N
30	LCTU	BLACKROCK US CARBON TR READ	Equity	Large-cap	Blend	N.A.	United States	N.A.	N.A.	0.3	Y
31	XLC	COMM SERV SELECT SECTOR SPDR	Equity	Large-cap	Blend	Communications	United States	N.A.	N.A.	0.1	N
32	XLP	CONSUMER STAPLES SPDR	Equity	Large-cap	Blend	Consumer Staples	United States	N.A.	N.A.	0.1	N
33	XLE	ENERGY SELECT SECTOR SPDR	Equity	Large-cap	Blend	Energy	United States	N.A.	N.A.	0.1	N
34	XLF	FINANCIAL SELECT SECTOR SPDR	Equity	Large-cap	Blend	Financial	United States	N.A.	N.A.	0.1	N
35	XLV	HEALTH CARE SELECT SECTOR	Equity	Large-cap	Blend	Health Care	United States	N.A.	N.A.	0.1	N
36	XLI	INDUSTRIAL SELECT SECT SPDR	Equity	Large-cap	Blend	Industrials	United States	N.A.	N.A.	0.1	N
37	RSP	INVESCO S&P 500 EQUAL WEIGHT	Equity	Large-cap	Blend	N.A.	United States	N.A.	N.A.	0.2	N
38	ESGE	ISHARES INC ISHARES ESG AWAR	Equity	Large-cap	Blend	N.A.	International	N.A.	N.A.	0.25	N
39	EWA	ISHARES MSCI AUSTRALIA ETF	Equity	Large-cap	Blend	N.A.	Australia	N.A.	N.A.	0.5	N
40	EWZ	ISHARES MSCI BRAZIL ETF	Equity	Large-cap	Blend	N.A.	Brazil	N.A.	N.A.	0.58	N
41	MCHI	ISHARES MSCI CHINA ETF	Equity	Large-cap	Blend	N.A.	China	N.A.	N.A.	0.58	N
42	DSI	ISHARES MSCI KLD 400 SOCIAL	Equity	Large-cap	Blend	Thematic	United States	N.A.	N.A.	0.25	N
43	USMV	ISHARES MSCI USA MIN VOL FAC	Equity	Large-cap	Blend	N.A.	United States	N.A.	N.A.	0.15	N
44	QUAL	ISHARES MSCI USA QUALITY FAC	Equity	Large-cap	Blend	N.A.	United States	N.A.	N.A.	0.15	N
45	ESGD	ISHARES TRUST ISHARES ESG AW	Equity	Large-cap	Blend	N.A.	International	N.A.	N.A.	0.2	N
46	MOAT	VANECK MORNINGSTAR WIDE MOAT	Equity	Large-cap	Blend	N.A.	United States	N.A.	N.A.	0.46	N
47	VEU	VANGUARD FTSE ALL-WORLD EX-U	Equity	Large-cap	Blend	N.A.	International	N.A.	N.A.	0.08	N
48	VEA	VANGUARD FTSE DEVELOPED ETF	Equity	Large-cap	Blend	N.A.	International	N.A.	N.A.	0.05	N
49	VGK	VANGUARD FTSE EUROPE ETF	Equity	Large-cap	Blend	N.A.	European Region	N.A.	N.A.	0.11	N
50	VOO	VANGUARD S&P 500 ETF	Equity	Large-cap	Blend	N.A.	United States	N.A.	N.A.	0.03	N
51	VXUS	VANGUARD TOTAL INTL STOCK	Equity	Large-cap	Blend	N.A.	International	N.A.	N.A.	0.07	N
52	XLB	MATERIALS SELECT SECTOR SPDR	Equity	Large-cap	Blend	Materials	United States	N.A.	N.A.	0.08	N
53	XLY	CONSUMER DISCRETIONARY SELT	Equity	Large-cap	Growth	Consumer Discretionary	United States	N.A.	N.A.	0.1	N
54	QQQ	INVESCO QQQ TRUST SERIES 1	Equity	Large-cap	Growth	N.A.	United States	N.A.	N.A.	0.2	N
55	MTUM	ISHARES MSCI USA MOMENTUM FA	Equity	Large-cap	Growth	N.A.	United States	N.A.	N.A.	0.15	N
56	IWF	ISHARES RUSSELL 1000 GROWTH	Equity	Large-cap	Growth	N.A.	United States	N.A.	N.A.	0.18	N

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57	XLK	TECHNOLOGY SELECT SECT SPDR	Equity	Large-cap	Growth	Technology	United States	N.A.	N.A.	0.1	N
58	SMH	VANECK SEMICONDUCTOR ETF	Equity	Large-cap	Growth	Technology	United States	N.A.	N.A.	0.35	N
59	VUG	VANGUARD GROWTH ETF	Equity	Large-cap	Growth	N.A.	United States	N.A.	N.A.	0.04	N
60	VGIT	VANGUARD INFO TECH ETF	Equity	Large-cap	Growth	Technology	United States	N.A.	N.A.	0.1	N
61	IWD	ISHARES RUSSELL 1000 VALUE E	Equity	Large-cap	Value	N.A.	United States	N.A.	N.A.	0.18	N
62	NOBL	PROSHARES S&P 500 DIVIDEND A	Equity	Large-cap	Value	N.A.	United States	N.A.	N.A.	0.35	N
63	SCHD	SCHWAB US DVD EQUITY ETF	Equity	Large-cap	Value	N.A.	United States	N.A.	N.A.	0.06	N
64	VIG	VANGUARD DIVIDEND APPREC ETF	Equity	Large-cap	Value	N.A.	United States	N.A.	N.A.	0.06	N
65	VYM	VANGUARD HIGH DVD YIELD ETF	Equity	Large-cap	Value	N.A.	United States	N.A.	N.A.	0.06	N
66	VTV	VANGUARD VALUE ETF	Equity	Large-cap	Value	N.A.	United States	N.A.	N.A.	0.04	N
67	IJH	ISHARES CORE S&P MIDCAP ETF	Equity	Mid-cap	Blend	N.A.	United States	N.A.	N.A.	0.05	N
68	VO	VANGUARD MID-CAP ETF	Equity	Mid-cap	Blend	N.A.	United States	N.A.	N.A.	0.04	N
69	IJR	ISHARES CORE S&P SMALL-CAP E	Equity	Small-cap	Blend	N.A.	United States	N.A.	N.A.	0.06	N
70	IWM	ISHARES RUSSELL 2000 ETF	Equity	Small-cap	Blend	N.A.	United States	N.A.	N.A.	0.19	N
71	AVUV	AVANTIS US SMALL CAP VALUE	Equity	Small-cap	Value	N.A.	United States	N.A.	N.A.	0.25	Y
72	AGG	ISHARES CORE U.S. AGGREGATE	Fixed Income	N.A.	Aggregate	N.A.	United States	N.A.	Investment Grade BBB or higher	0.03	N
73	JPST	JPMORGAN ULTRA-SHORT INCOME	Fixed Income	N.A.	Aggregate	N.A.	Global	Ultra Short	Investment Grade BBB or higher	0.18	Y
74	BSV	VANGUARD SHORT-TERM BOND ETF	Fixed Income	N.A.	Aggregate	N.A.	United States	Short-Term	Investment Grade BBB or higher	0.04	N
75	BND	VANGUARD TOTAL BOND MARKET	Fixed Income	N.A.	Aggregate	N.A.	United States	N.A.	Investment Grade BBB or higher	0.03	N
76	BNDX	VANGUARD TOTAL INTL BOND ETF	Fixed Income	N.A.	Aggregate	N.A.	International	N.A.	Investment Grade BBB or higher	0.07	N
77	FTSL	FIRST TRUST SENIOR LOAN FUND	Fixed Income	N.A.	Corporate	N.A.	Global	N.A.	High Yield	0.87	Y
78	HYLS	FIRST TRUST TACTICAL HIGH YIELD ETF	Fixed Income	N.A.	Corporate	N.A.	Global	N.A.	High Yield	1.02	Y
79	IGSB	ISHARES 1-5Y INV GRADE CORP	Fixed Income	N.A.	Corporate	N.A.	United States	Short-Term	Investment Grade BBB or higher	0.04	N
80	FALN	ISHARES FALLEN ANGELS USD BOND ETF	Fixed Income	N.A.	Corporate	N.A.	United States	N.A.	High Yield	0.25	N
81	HYG	ISHARES IBOX HIGH YLD CORP	Fixed Income	N.A.	Corporate	N.A.	United States	N.A.	High Yield	0.48	N
82	LQD	ISHARES IBOX INVESTMENT GRA	Fixed Income	N.A.	Corporate	N.A.	United States	N.A.	Investment Grade BBB or higher	0.14	N
83	JNK	SPDR BLOOMBERG HIGH YIELD BOND ETF	Fixed Income	N.A.	Corporate	N.A.	United States	N.A.	High Yield	0.4	N
84	VCIT	VANGUARD INT-TERM CORPORATE	Fixed Income	N.A.	Corporate	N.A.	United States	Intermediate	Investment Grade BBB or higher	0.04	N
85	VCSH	VANGUARD S/T CORP BOND ETF	Fixed Income	N.A.	Corporate	N.A.	United States	Short-Term	Investment Grade BBB or higher	0.04	N
86	SHY	ISHARES 1-3 YEAR TREASURY BO	Fixed Income	N.A.	Government	N.A.	United States	Short-Term	Investment Grade A or higher	0.15	N
87	TLT	ISHARES 20+ YEAR TREASURY BO	Fixed Income	N.A.	Government	N.A.	United States	Long-Term	Investment Grade A or higher	0.15	N
88	IEF	ISHARES 7-10 YEAR TREASURY B	Fixed Income	N.A.	Government	N.A.	United States	Long-Term	Investment Grade A or higher	0.15	N
89	EMB	ISHARES JP MORGAN USD EMERGI	Fixed Income	N.A.	Government	N.A.	International	Intermediate	Investment Grade BBB or higher	0.39	N
90	SHV	ISHARES SHORT TREASURY BOND	Fixed Income	N.A.	Government	N.A.	United States	Ultra Short	Investment Grade A or higher	0.15	N
91	GOVT	ISHARES US TREASURY BOND ETF	Fixed Income	N.A.	Government	N.A.	United States	Intermediate	Investment Grade A or higher	0.05	N
92	BIL	SPDR BLOOMBERG 1-3 MONTH T-B	Fixed Income	N.A.	Government	N.A.	United States	Ultra Short	Investment Grade A or higher	0.135	N
93	VGSH	VANGUARD SHORT-TERM TREASURY	Fixed Income	N.A.	Government	N.A.	United States	Short-Term	Investment Grade A or higher	0.04	N
94	USFR	WISDOMTREE FLOATING RATE TREASURY FUND	Fixed Income	N.A.	Government	N.A.	United States	Short-Term	Investment Grade A or higher	0.15	N
95	EMLC	VANECK JP MORGAN EM LOCAL CURRENCY BOND ETF	Fixed Income	N.A.	Government	N.A.	International	Intermediate	Investment Grade BBB or higher	0.3	N
96	VTIP	VANGUARD SHORT-TERM INFLATION-PROTECTED SECURITIES ETF	Fixed Income	N.A.	Inflation Protected	N.A.	United States	Short-Term	Investment Grade A or higher	0.03	N
97	TIP	ISHARES TIPS BOND ETF	Fixed Income	N.A.	Inflation Protected	N.A.	United States	Intermediate	Investment Grade A or higher	0.19	N
98	MBB	ISHARES MBS ETF	Fixed Income	N.A.	Mortgage-Backed	N.A.	United States	N.A.	Investment Grade A or higher	0.04	N
99	MUB	ISHARES NATIONAL MUNI BOND E	Fixed Income	N.A.	Municipals	N.A.	United States	N.A.	Investment Grade BBB or higher	0.07	N
100	VTEB	VANGUARD TAX-EXEMPT BOND ETF	Fixed Income	N.A.	Municipals	N.A.	United States	Intermediate	Investment Grade BBB or higher	0.05	N