

2019 Block Naming Conventions in Data Products and TDW

The Technical Documentation on the Web (TDW) and the Restricted-Use Data Products (Data Products) historically have used their own block naming conventions which may be different between the two products. With the transition from paper-based assessments (PBA) to digitally based assessments (DBA), block naming conventions have become more complex.

In the case of the Data Products, a block naming convention for DBA which is different from PBA was introduced to allow the data user to distinguish between PBA and DBA blocks by block naming convention. Data Products block names are identical to their representation in the ETS internal analysis database.

The TDW uses block names ending with a number for PBA and DBA for the indication of trend blocks and consistency across years within TDW. Also, in some past assessments the block names did not start at 1 but the same block names continue to be used in TDW in order to maintain comparable names across different years of TDW sections.

In summary, while there might be some inconsistencies in block naming convention between TDW and the Data Products, using different naming conventions is needed to maintain consistency with TDW and the below crosswalk between two NAEP products is available to help NAEP users better utilize information from all NAEP products.

NAEP 2019 grade 4 Mathematics, block names used in TDW vs. Data Products

DBA	
TDW	Data Products
M1	M1
M2	M2
M3	M3
M4	M4
M5	M5
M6	M6
M7	M7
M8	M8
M9	M9
M10	M10
M11	M11
M12	M12
M13	M13
M14	M14

NAEP 2019 grade 8 Mathematics, block names used in TDW vs. Data Products

DBA	
TDW	Data Products
M1	M1
M2	M2
M3	M3

M4	M4
M5	M5
M6	M6
M7	M7
M8	M8
M9	M9
M10	M10
M11	M11
M12	M12
M13	M13
M14	M14

NAEP 2019 grade 12 Mathematics, block names used in TDW vs. Data Products

PBA		DBA	
TDW	Data Products	TDW	Data Products
M1	OA	M1	MA
M2	OB	M2	MB
M3	OC	M3	MC
M4	OD	M4	MD
M5	OE	M5	ME
M6	OF	M6	MF
M7	OG	M7	MG
M8	OH	M8	MH
M9	OI	M9	MI
M10	OJ	M10	MJ
M11	OK	M11	MK
M12	OL		
M13	OM		
M14	ON		

NAEP 2019 grade 4 Reading, block names used in TDW vs. Data Products

DBA	
TDW	Data Products
R1	R1
R2	R2
R3	R3
R4	R4
R5	R5
R6	R6
R7	R7
R8	R8
R9	R9
R10	R10
R14	R14
R15	R15

NAEP 2019 grade 8 Reading, block names used in TDW vs. Data Products

DBA	
TDW	Data Products
R1	R1
R2	R2
R3	R3
R4	R4
R6	R6
R7	R7
R8	R8
R9	R9
R10	R10
R11	R11
R12	R12
R14	R14
R15	R15
R17	R17
R18	R18

NAEP 2019 grade 12 Reading, block names used in TDW vs. Data Products

PBA		DBA	
TDW	Data Products	TDW	Data Products
R1	UA	R1	RA
R2	UB	R2	RB
R3	UC	R3	RC
R4	UD	R4	RD
R5	UE	R5	RE
R6	UF	R6	RF
R7	UG	R7	RG
R8	UH	R8	RH
R9	UI	R9	RI
R10	UJ	R10	RJ
R11	UK	R11	RK
R12	UL	R12	RL
R13	UM	R13	RM
		R15	RO
		R16	RP

NAEP 2019 grade 4 Science, block names used in TDW vs. Data Products

PBA		DBA	
TDW	Data Products	TDW	Data Products
S3	BC	S2	SB
S4	BD	S3	SC
S5	BE	S4	SD
S6	BF	S5	SE
S7	BG	S6	SF
S8	BH	S7	SG
S9	BI	S8	SH
S10	BJ	S9	SI
S11	BK	S10	SJ
		S11	SK
		I1	I1
		I3	I3
		H2	HB

NAEP 2019 grade 8 Science, block names used in TDW vs. Data Products

PBA		DBA	
TDW	Data Products	TDW	Data Products
S3	BC	S2	SB
S4	BD	S3	SC
S5	BE	S4	SD
S6	BF	S5	SE
S7	BG	S6	SF
S8	BH	S7	SG
S9	BI	S8	SH
S10	BJ	S9	SI
S11	BK	S10	SJ
S12	BL	S11	SK
		S12	SL
		I1	I1
		I4	I4
		H1	HA

NAEP 2019 grade 12 Science, block names used in TDW vs. Data Products

PBA		DBA	
TDW	Data Products	TDW	Data Products
S3	BC	S2	SB
S4	BD	S3	SC
S5	BE	S4	SD
S6	BF	S5	SE
S7	BG	S6	SF
S8	BH	S7	SG
S9	BI	S8	SH
S10	BJ	S9	SI
S11	BK	S10	SJ
S12	BL	S11	SK
S13	BM	S12	SL
		S13	SM
		I1	I1
		I2	I2
		I5	I5
		H1	HA
		H3	HC