

2018 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. Also note that for Civics, the TDW convention uses block names that start with “C” for consistency with past conventions in the TDW.

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 2018 grade 8 U.S. history, block names used in TDW vs. Data Products

| PBA | | DBA | |
|-----|---------------|-----|---------------|
| TDW | Data Products | TDW | Data Products |
| H3 | H1 | H1 | HA |
| H4 | H2 | H2 | HB |
| H5 | H3 | H3 | HC |
| H6 | H4 | H4 | HD |
| H7 | H5 | H5 | HE |
| H8 | H6 | H6 | HF |
| H9 | H7 | H7 | HG |
| H10 | H8 | H8 | HH |
| H11 | H9 | H9 | HI |
| H12 | H0 | | |

NAEP 2018 grade 8 Civics, block names used in TDW vs. Data Products

| PBA | | DBA | |
|-----|---------------|-----|---------------|
| TDW | Data Products | TDW | Data Products |
| C3 | P1 | C1 | PA |
| C4 | P2 | C2 | PB |
| C5 | P3 | C3 | PC |
| C6 | P4 | C4 | PD |

| | | | |
|-----|----|----|----|
| C7 | P5 | C5 | PE |
| C8 | P6 | C6 | PF |
| C9 | P7 | C7 | PG |
| C10 | P8 | | |

NAEP 2018 grade 8 Geography, block names used in TDW vs. Data Products

| PBA | | DBA | |
|------------|----------------------|------------|----------------------|
| TDW | Data Products | TDW | Data Products |
| G3 | G1 | G1 | GA |
| G4 | G2 | G2 | GB |
| G5 | G3 | G3 | GC |
| G6 | G4 | G4 | GD |
| G7 | G5 | G5 | GE |
| G8 | G6 | G6 | GF |
| G9 | G7 | G7 | GG |