Datathon – EduTech Track

Theme: Sustainability

17 goals to transform our world

The <u>Sustainable Development Goals (SDGs)</u> are a universal call to action to end poverty, protect the planet and improve the lives and prospects of everyone, everywhere. The 17 Goals were adopted by all UN Member States in 2015, as part of the <u>2030 Agenda for Sustainable</u> <u>Development</u>.



United States data for the Sustainable Development Goals

Select each goal for indicator data.



































This dataset, focused on UN Sustainable Development Goal 4 (Quality Education), offers data on educational accessibility, quality, and outcomes across the US. It includes indicators like literacy rates, enrolment and completion rates, and educational disparities across regions and socioeconomic groups, aiming to support data-driven decision-making to enhance educational equality. The dataset is valuable for identifying gaps in education and tracking progress toward universal, high-quality education.

Expected Outcomes:

- 1. **Assessment of Educational Access:** Understand the reach of free, equitable primary, and secondary education and identify areas needing improvement.
- 2. **Quality of Early Education:** Evaluate early childhood development metrics to ensure children's readiness for primary education.
- 3. **Skill Development:** Measure progress in technical and vocational training initiatives supporting employment.
- Gender and Inclusivity Metrics: Identify gender disparities and assess inclusivity for vulnerable groups.

Dataset description:

Number of Rows: 261 Number of Columns: 77

| | _ | |
|-----------|------|-------------|
| Attribute | Туре | Description |

| OBJECTID | OID | OBJECTID |
|---------------------------------|---------|---|
| Reporting_Year | Integer | Reporting year |
| GeoLevel | String | Geography Level |
| GeoName | String | Geography Name |
| C_SR_POP_SCHOOL_AGE_Y3T4 | Integer | Proportion of 3 to 4 year olds enrolled in school |
| C_SR_POP_SCHOOL_AGE_Y5T9 | Integer | Proportion of 5 to 9 year olds enrolled in school |
| C_SR_POP_SCHOOL_AGE_Y10T14 | Integer | Proportion of 10 to 14 year olds enrolled in school |
| C_SR_POP_SCHOOL_AGE_Y15T17 | Integer | Proportion of 15 to 17 year olds enrolled in school |
| C_SR_POP_SCHOOL_AGE_Y18T19 | Integer | Proportion of 18 and 19 year olds enrolled in school |
| C_SR_POP_SCHOOL_AGE_Y20T24 | Integer | Proportion of 20 to 24 year olds enrolled in school |
| C_SR_POP_SCHOOL_AGE_Y25T34 | Integer | Proportion of 25 to 34 year olds enrolled in school |
| C_SR_POP_SCHOOL_AGE_YGE35 | Integer | Proportion of 35 years and over enrolled in school |
| C_SR_POP_COLGS_AGE_Y18T24 | Integer | Proportion of 18 to 24 years enrolled in college or graduate school |
| C_SR_POP_COLGS_M_AGE_Y18T24 | Integer | Proportion of males 18 to 24 years enrolled in college or graduate school |
| C_SR_POP_COLGS_F_AGE_Y18T24 | Integer | Proportion of females 18 to 24 years enrolled in college or graduate school |
| C_EA_GT25_WA_EDUATTAIN_HSG | Integer | White Alone High school graduate |
| C_EA_GT25_WA_EDUATTAIN_BDH | Integer | White Alone Bachelor's degree or higher |
| C_EA_GT25_WANHL_EDUATTAIN_HSGH | Integer | White alone not Hispanic or Latino High school graduate or higher |
| C_EA_GT25_WANHL_EDUATTAIN_BDH | Integer | White alone not Hispanic or Latino Bachelor's degree or higher |
| C_EA_GT25_BA_EDUATTAIN_HSGH | Integer | Black alone High school graduate or higher |
| C_EA_GT25_BA_EDUATTAIN_BDH | Integer | Black alone Bachelor's degree or higher |
| C_EA_GT25_AIANA_EDUATTAIN_HSGH | Integer | American Indian or Alaska Native alone High school graduate or higher |
| C_EA_GT25_AIANA_EDUATTAIN_BDH | Integer | American Indian or Alaska Native alone Bachelor's degree or higher |
| C_EA_GT25_AA_EDUATTAIN_HSGH | Integer | Asian alone High school graduate or higher |
| C_EA_GT25_AA_EDUATTAIN_BDH | Integer | Asian alone Bachelor's degree or higher |
| C_EA_GT25_NHOPIA_EDUATTAIN_HSGH | Integer | Native Hawaiian and Other Pacific Islander alone High school graduate or higher |
| C_EA_GT25_NHOPIA_EDUATTAIN_BDH | Integer | Native Hawaiian and Other Pacific Islander alone Bachelor's degree or higher |
| C_EA_GT25_OA_EDUATTAIN_HSGH | Integer | Some other race alone High school graduate or higher |
| C_EA_GT25_OA_EDUATTAIN_BDH | Integer | Some other race alone Bachelor's degree or higher |
| C_EA_GT25_TOM_EDUATTAIN_HSGH | Integer | Two or more races High school graduate or higher |

| | | Two or more races Bachelor's degree or |
|---|---------|---|
| C_EA_GT25_TOM_EDUATTAIN_BDH | Integer | higher |
| C_EA_GT25_HOLO_EDUATTAIN_HSGH | Integer | Hispanic or Latino Origin High school graduate or higher |
| C_EA_GT25_HOLO_EDUATTAIN_BDH | Integer | Hispanic or Latino Origin Bachelor's degree or higher |
| C_EA_GT25_WA_M_EDUATTAIN_BDH | Integer | White Alone Bachelor's degree or higher male |
| C_EA_GT25_WANHL_M_EDUATTAIN_HSGH | Integer | White alone not Hispanic or Latino High school graduate or higher male |
| C_EA_GT25_WANHL_M_EDUATTAIN_BDH | Integer | White alone not Hispanic or Latino Bachelor's degree or higher male |
| C_EA_GT25_BA_M_EDUATTAIN_HSGH | Integer | Black alone High school graduate or higher male |
| C_EA_GT25_BA_M_EDUATTAIN_BDH | Integer | Black alone Bachelor's degree or higher male |
| C_EA_GT25_AIANA_M_EDUATTAIN_HSGH | Integer | American Indian or Alaska Native alone High school graduate or higher male |
| C_EA_GT25_AIANA_M_EDUATTAIN_BDH | Integer | American Indian or Alaska Native alone Bachelor's degree or higher male |
| C_EA_GT25_AA_M_EDUATTAIN_HSGH | Integer | Asian alone High school graduate or higher male |
| C_EA_GT25_AA_M_EDUATTAIN_BDH | Integer | Asian alone Bachelor's degree or higher male |
| C_EA_GT25_NHOPIA_M_EDUATTAIN_HSGH | Integer | Native Hawaiian and Other Pacific Islander alone High school graduate or higher male |
| C EA CTOS NUODIA M EDUATTAIN DDU | latanan | Native Hawaiian and Other Pacific Islander |
| C_EA_GT25_NHOPIA_M_EDUATTAIN_BDH C_EA_GT25_OA_M_EDUATTAIN_HSGH | Integer | alone Bachelor's degree or higher male Some other race alone High school graduate or higher male |
| C_EA_GT25_OA_M_EDUATTAIN_BDH | Integer | Some other race alone Bachelor's degree or higher male |
| C_EA_GT25_TOM_M_EDUATTAIN_HSGH | Integer | Two or more races High school graduate or higher male |
| C_EA_GT25_TOM_M_EDUATTAIN_BDH | Integer | Two or more races Bachelor's degree or higher male |
| C_EA_GT25_HOLO_M_EDUATTAIN_HSGH | Integer | Hispanic or Latino Origin High school graduate or higher male |
| C_EA_GT25_HOLO_M_EDUATTAIN_BDH | Integer | Hispanic or Latino Origin Bachelor's degree or higher male |
| C_EA_GT25_WA_F_EDUATTAIN_BDH | Integer | White Alone Bachelor's degree or higher female |
| C_EA_GT25_WANHL_F_EDUATTAIN_HSGH | Integer | White alone not Hispanic or Latino High school graduate or higher female |
| C_EA_GT25_WANHL_F_EDUATTAIN_BDH | Integer | White alone not Hispanic or Latino Bachelor's degree or higher female |
| C_EA_GT25_BA_F_EDUATTAIN_HSGH | Integer | Black alone High school graduate or higher female |
| C_EA_GT25_BA_F_EDUATTAIN_BDH | Integer | Black alone Bachelor's degree or higher female |
| C_EA_GT25_AIANA_F_EDUATTAIN_HSGH | Integer | American Indian or Alaska Native alone High school graduate or higher female |
| C_EA_GT25_AIANA_F_EDUATTAIN_BDH | Integer | American Indian or Alaska Native alone Bachelor's degree or higher female |
| C_EA_GT25_AA_F_EDUATTAIN_HSGH | Integer | Asian alone High school graduate or higher female |
| C_EA_GT25_AA_F_EDUATTAIN_BDH | Integer | Asian alone Bachelor's degree or higher female |

| | | Native Hawaiian and Other Pacific Islander |
|-----------------------------------|---------|---|
| C_EA_GT25_NHOPIA_F_EDUATTAIN_HSGH | Integer | alone High school graduate or higher female |
| 0.51.05-1.00-1.5.5-1.01 | | Native Hawaiian and Other Pacific Islander |
| C_EA_GT25_NHOPIA_F_EDUATTAIN_BDH | Integer | alone Bachelor's degree or higher female |
| C_EA_GT25_OA_F_EDUATTAIN_HSGH | Integer | Some other race alone High school graduate or higher female |
| C_LA_G125_GA_1 _LDGA11AIN_115G11 | integer | Some other race alone Bachelor's degree or |
| C_EA_GT25_OA_F_EDUATTAIN_BDH | Integer | higher female |
| | | Two or more races High school graduate or |
| C_EA_GT25_TOM_F_EDUATTAIN_HSGH | Integer | higher female |
| | | Two or more races Bachelor's degree or |
| C_EA_GT25_TOM_F_EDUATTAIN_BDH | Integer | higher female |
| C EA CT25 HOLO E EDHATTAIN HSCH | Intogor | Hispanic or Latino Origin High school graduate or higher female |
| C_EA_GT25_HOLO_F_EDUATTAIN_HSGH | Integer | Hispanic or Latino Origin Bachelor's degree or |
| C_EA_GT25_HOLO_F_EDUATTAIN_BDH | Integer | higher female |
| | 3. | Proportion of the population Age 25 and over |
| | | with less than high school graduate with a |
| C_EA_GT25_WDIS_EDUATTAIN_LHSG | Integer | disability |
| | | Proportion of the population Age 25 and over |
| C_EA_GT25_WDIS_EDUATTAIN_HSGIE | Integer | with high school graduate with a disability |
| | | Proportion of the population Age 25 and over with some college or associate's degree with a |
| C_EA_GT25_WDIS_EDUATTAIN_SCAG | Integer | disability |
| | integer | Proportion of the population Age 25 and over |
| | | with Bachelor's degree or higher with a |
| C_EA_GT25_WDIS_EDUATTAIN_BDH | Integer | disability |
| | | Proportion of the population Age 25 and over |
| O FA OTOS WORLD FRUATTAIN LUO | Laterna | with less than high school graduate without a |
| C_EA_GT25_WODIS_EDUATTAIN_LHSG | Integer | disability Proportion of the population Age 25 and ever |
| C_EA_GT25_WODIS_EDUATTAIN_HSGIE | Integer | Proportion of the population Age 25 and over with high school graduate |
| O_EN_G120_WODIO_EDUNTTAIN_HOOIE | integer | Proportion of the population Age 25 and over |
| | | with some college or associate's degree |
| C_EA_GT25_WODIS_EDUATTAIN_SCAG | Integer | without a disability |
| | | Proportion of the population Age 25 and over |
| O EA OTOS WODIO EDUATTONO | | with Bachelor's degree or higher without a |
| C_EA_GT25_WODIS_EDUATTAIN_BDH | Integer | disability |
| C_EA_GT25_WA_M_EDUATTAIN_HSG | Double | White Alone High school graduate male |
| C_EA_GT25_WA_F_EDUATTAIN_HSG | Double | White Alone High school graduate female |