Package 'satconcordance'

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Type Package

Title Concordance for New and Old SAT Values

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Author Pete Barwis

Maintainer Pete Barwis <pbarwis@capturehighered.com>

Description Provides functions to recode new SAT to old SAT values,
old SAT to new SAT values, new SAT to ACT values, and ACT
to new SAT values.

License GPL-3

Encoding UTF-8

LazyData true

Imports dplyr

RoxygenNote 6.0.1

R topics documented:

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act_english_to_new_sat_writing

Recode ACT Enlish/Writing test to new SAT writing and language section

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Description

Function to recode ACT Enlish/Writing test to new SAT writing and language section

Usage

```
act_english_to_new_sat_writing(x)
```

Arguments

x   numeric vector of ACT Enlish/Writing test values

Value

integer vector of new SAT writing and language section values

---

act_to_new_sat   *Recode ACT to new SAT (1600 scale)*

Description

Function to recode ACT to new SAT (1600 scale)

Usage

```
act_to_new_sat(x)
```

Arguments

x   numeric vector of ACT values

Value

integer vector of new SAT values (1600 scale)

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new_sat_ebrw_to_old_writingreading

Recode new SAT EBRW section to old SAT writing plus critical reading sections

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Description

Function to recode new SAT Evidence-Based Reading and Writing Section test to old SAT writing plus critical reading sections

Usage

```
new_sat_ebrw_to_old_writingreading(x)
```

Arguments

x   numeric vector of new SAT EBRW section values

Value

integer vector of old SAT writing plus critical reading section values

---

new_sat_math_to_old_sat_math

Recode new SAT math section to old SAT math section

Description

Function to recode new SAT math section to old SAT math section

Usage

```
new_sat_math_to_old_sat_math(x)
```

Arguments

x   numeric vector of new SAT math section values

Value

integer vector of old SAT math section values

`new_sat_reading_to_old_sat_reading`

Recode new SAT reading test to old SAT critical reading section

---

Description

Function to recode new SAT reading test to old SAT critical reading section

Usage

```
new_sat_reading_to_old_sat_reading(x)
```

Arguments

x   numeric vector of new SAT reading test values

Value

integer vector of old SAT critical reading section values

`new_sat_to_act`   *Recode new SAT (1600 scale) to ACT*

Description

Function to recode new SAT (1600 scale) to ACT

Usage

```
new_sat_to_act(x)
```

Arguments

x   numeric vector of new SAT values (1600 scale)

Value

integer vector of ACT values

---

new_sat_to_old_sat_1600

Recode new SAT to old SAT (1600 scale)

Description

Function to recode new SAT to old SAT (1600 scale)

Usage

```
new_sat_to_old_sat_1600(x)
```

Arguments

x   numeric vector of new SAT values on 1600 scale

Value

integer vector of old SAT values on 1600 scale

---

new_sat_to_old_sat_2400

Recode new SAT to old SAT (2400 scale)

Description

Function to recode new SAT to old SAT (2400 Scale)

Usage

```
new_sat_to_old_sat_2400(x)
```

Arguments

x   numeric vector of new SAT values on 2400 scale

Value

integer vector of old SAT values on 2400 scale

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new_sat_writing_to_act_english

Recode new SAT writing and language section to ACT Enlish/Writing test

---

Description

Function to recode new SAT writing and language section to ACT Enlish/Writing test

Usage

```
new_sat_writing_to_act_english(x)
```

Arguments

x   numeric vector of new SAT writing and language section values

Value

integer vector of ACT Enlish/Writing test values

---

new_sat_writing_to_old_sat_writing

Recode new SAT writing and language test to old SAT writing section

---

Description

Function to recode new SAT writing and language test to old SAT writing section

Usage

```
new_sat_writing_to_old_sat_writing(x)
```

Arguments

x   numeric vector of new SAT writing and language values

Value

integer vector of old SAT writing section values

old_sat_math_to_new_sat_math_section

Recode old SAT math section to new SAT math section (200-800 scale)

Description

Function to recode old SAT math section to new SAT math section (200-800 scale)

Usage

```
old_sat_math_to_new_sat_math_section(x)
```

Arguments

x   numeric vector of old SAT math section values

Value

integer vector of new SAT math section values (200-800 scale)

old_sat_math_to_new_sat_math_test

Recode old SAT math section to new SAT math test (10-40 scale)

Description

Function to recode old SAT math section to new SAT math test (10-40 scale)

Usage

```
old_sat_math_to_new_sat_math_test(x)
```

Arguments

x   numeric vector of old SAT math section values

Value

integer vector of new SAT math test values (10-40 scale)

---

old_sat_reading_to_new_sat_reading

Recode old SAT critical reading test to new SAT reading section

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Description

Function to recode old SAT critical reading test to new SAT reading section

Usage

```
old_sat_reading_to_new_sat_reading(x)
```

Arguments

x   numeric vector of old SAT critical reading test values

Value

integer vector of new SAT reading section values

---

old_sat_to_new_sat_1600

Recode old SAT to new SAT (1600 scale)

Description

Function to recode old SAT to new SAT (1600 scale)

Usage

```
old_sat_to_new_sat_1600(x)
```

Arguments

x   numeric vector of old SAT values on 1600 scale

Value

integer vector of new SAT values on 1600 scale

---

old_sat_to_new_sat_2400

Recode old SAT to new SAT (2400 scale)

Description

Function to recode old SAT to new SAT (2400 Scale)

Usage

```
old_sat_to_new_sat_2400(x)
```

Arguments

x   numeric vector of old SAT values on 2400 scale

Value

integer vector of new SAT values on 2400 scale

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old_sat_writingreading_to_new_ebrw

Recode old SAT writing plus critical reading sections to new SAT EBRW section

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Description

Function to recode old SAT writing plus critical reading sections to new SAT Evidence-Based Reading and Writing Section test

Usage

```
old_sat_writingreading_to_new_ebrw(x)
```

Arguments

x   numeric vector of old SAT writing plus critical reading section values

Value

integer vector of new SAT EBRW section values

---

old_sat_writing_to_new_sat_writing

Recode old SAT writing test to new SAT writing and language section

---

Description

Function to recode old SAT writing test to new SAT writing and language section

Usage

```
old_sat_writing_to_new_sat_writing(x)
```

Arguments

x   numeric vector of old SAT writing values

Value

integer vector of new SAT writing and language section values

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