Pearson-correlation scatter plots

Each question begins with ‘How do you FEEL about…..?’ or ‘How do you think your teenager FEELS about…..?’

1. Differences between adolescents’ and parents’ answers in the Pannonian basin

Parent: The way other people communicate with them?

Teen: The way they communicate with people they do not know well (using any means of communication)?
Parent: The way they communicate with people they do not know well (using any means of communication)?

Teen: The way they communicate with people they know well (using any means of communication)?

Parent: The way other people communicate with them?

Teen: The way other people communicate with them?

\[ y = 5.62 + 0.03x \]

\[ y = -4.77 + 0.93x \]

\( R^2 \text{ Linear} = 0.633 \)

\( R^2 \text{ Linear} = 0.635 \)
2. Differences between adolescents’ and parents’ answers in Hungary

![Graph showing differences between adolescents' and parents' answers in Hungary](image)

The graph illustrates the correlation between adolescents' and parents' answers regarding going on trips with the family. The equation $y = 10.14 + 0.92x$ is shown, indicating a strong linear relationship with an $R^2$ value of 0.753.
Teen: How you are accepted by adults?

Parent: How they are accepted by people in general?

Teen: The way you are included by other students at your school?

Parent: How they are accepted by other students at school?
3. Differences between adolescents’ from Hungary and Pannonian-based areas

HU Teen: Going on trips with the family?

PAN Teen: The way you get along with your parents?

\[ y = 6.64 + 1.03x \]
HU Teen: Going on trips with the family?

PAN Teen: The support they get from your family?

HU Teen: The way you get along with people generally?

PAN Teen: Goin gon trips with the family?
4. Differences between parents from Hungary and Pannonian basin

PAN Parent: The way they get along with adults?

HU Parent: The way other people communicate with them?

\[ y = 60.66 + 0.39x \]

\( R^2 \) Linear = 0.465
PAN Parent: The way they get along with adults?

HU Parent: The way they get along with adults?

PAN Parent: How they are accepted by people in general?

HU Parent: The way other people communicate with them?
HU Parent: Their positive attitude?

PAN Parent: Their life in general??

$y = 1.11E2 + 0.33x$

$R^2$ Linear = 0.392