Agrupamento de Escolas de Maximinos

EB 2,3 FREI CAETANO BRANDÃO

CLIL - Content and Language Integrated Learning

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Introduction

Fifth grade students, classes 3 and 4, answered a quiz on the topic “Students’ Rights and Responsibilities at Home”. This topic had been studied in Citizenship classes and the quiz was prepared and statistically processed in Maths.

Groups of 4 students were formed and each member suggested a question to integrate the quiz. After answering the quiz and having the results, each student worked on absolute and relative frequency tables, according to reported information..

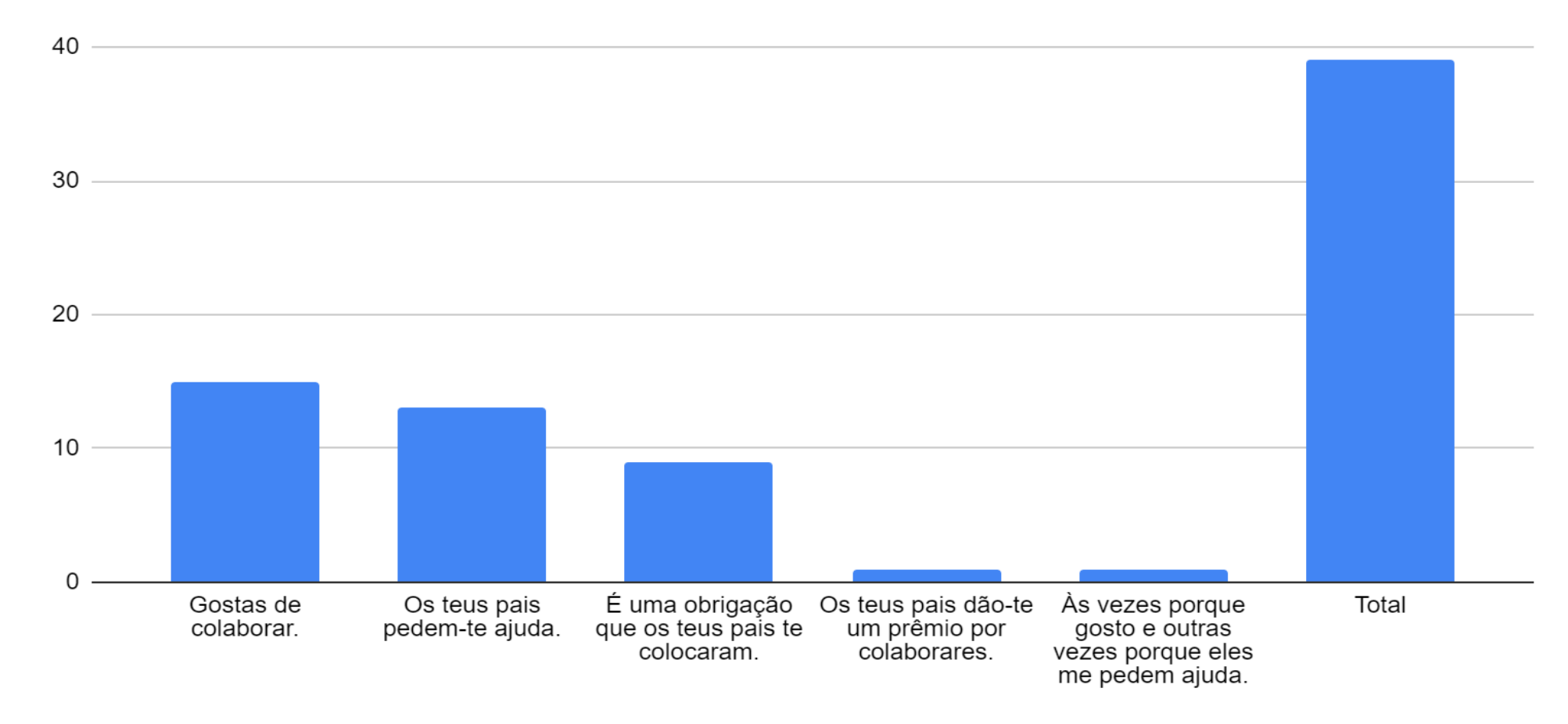
You do household chores because:

Respostas	Freq. Absoluta	Freq. Relativa
Gostas de colaborar.	15	15/39=0,38%=38%
Os teus pais pedem-te ajuda.	13	13/39=0,33%=33%
É uma obrigação que os teus pais te colocaram.	9	9/39=0,23%=23%
Os teus pais dão-te um prémio por colaborares.	1	1/39=0,03=3%
Às vezes porque gosto e outras vezes porque eles me pedem ajuda.	1	1/39=0,03=3%
Total	39	39/39= 1 =100%

Carolina Gomes 5º3 nº4

É uma Variável Quantitativa
E podemos verificar que a moda é “Gostas de colaborar”

Why do you do household chores?



Carolina Gomes 5º3 nº4

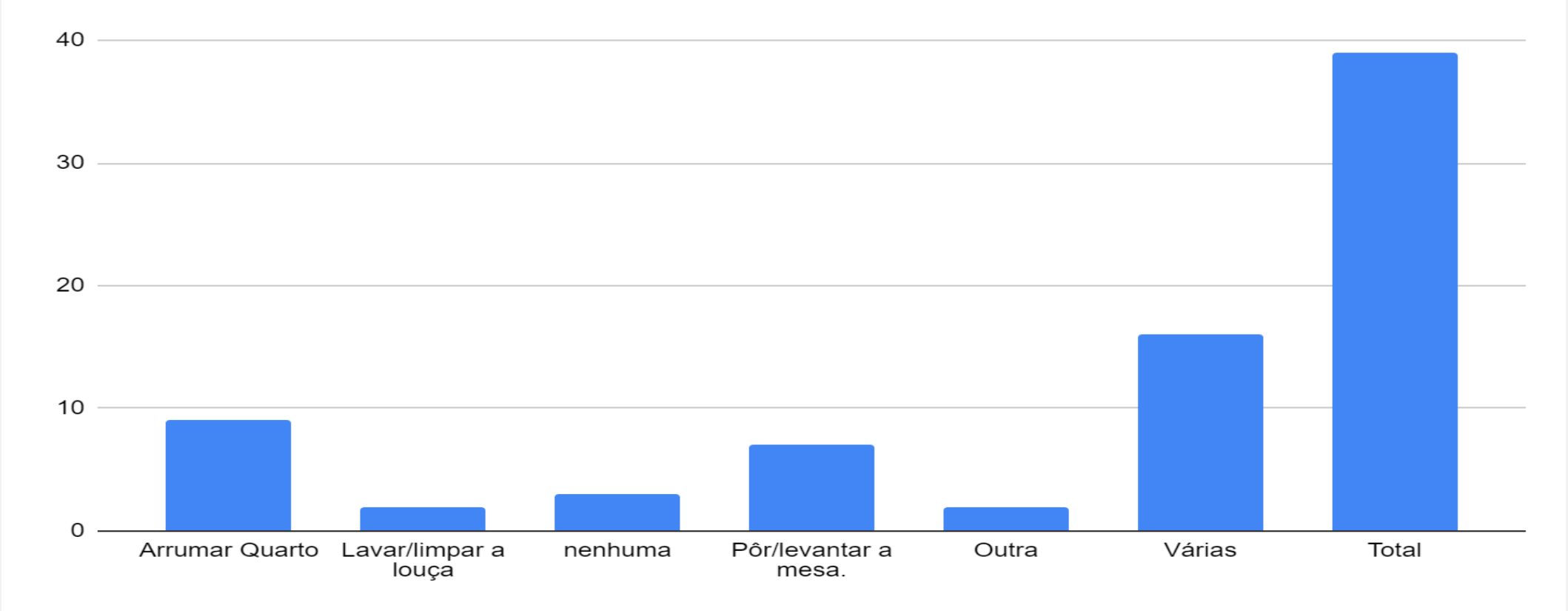
What household chores do you usually do?

Resposta	Freq. Absoluta	Conta	Freq. Relativa
Arrumar Quarto	9	9/39=	3/13 = 0,23 = 23%
Lavar/limpar a louça	2	2/39=	2/39 = 0,051 = 5,1%
nenhuma	3	3/39=	1/13 = 0,076 = 7,6%
Pôr/levantar a mesa.	7	7/39=	7/39 = 0,17 = 17%
Outra	2	2/39=	2/39 = 0,051 = 5,1%
Várias	16	16/39=	16/39 = 0,41 = 41%
Total	39		100/100 = 1 = 100%

Rodrigo Marques 5º3 nº19

A variável estatística é Quantitativa
E a moda é “ Arrumar o Quarto”

What chores do you do at home?



Rodrigo Marques 5º3 nº19

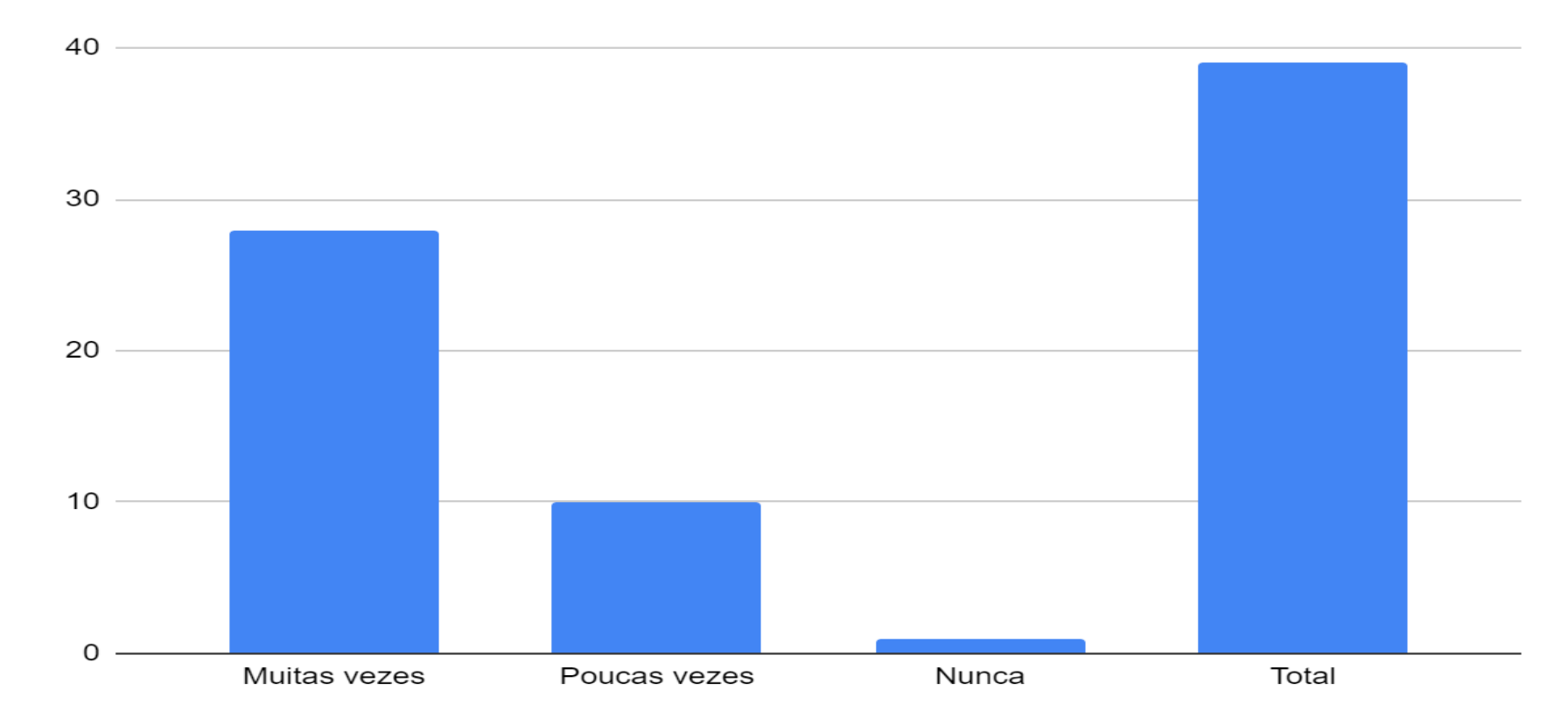
How often do you do household chores?

Respostas	Freq. Absoluta	Conta	Freq. Relativa
Muitas vezes	28	28/39	28/39 = 0,71 = 71,7%
Poucas vezes	10	10/39	10/39 = 0,25 = 25,6%
Nunca	1	1/39	1/39 = 0,025 = 3%
Total	39		100/100 = 1 = 100%

Rita Reis 5º3 nº18

A variável estatística é Qualitativa
E também podemos ver que a moda é “Muitas vezes”

How often do you do househod chores?



Rita Reis 5º3 nº18

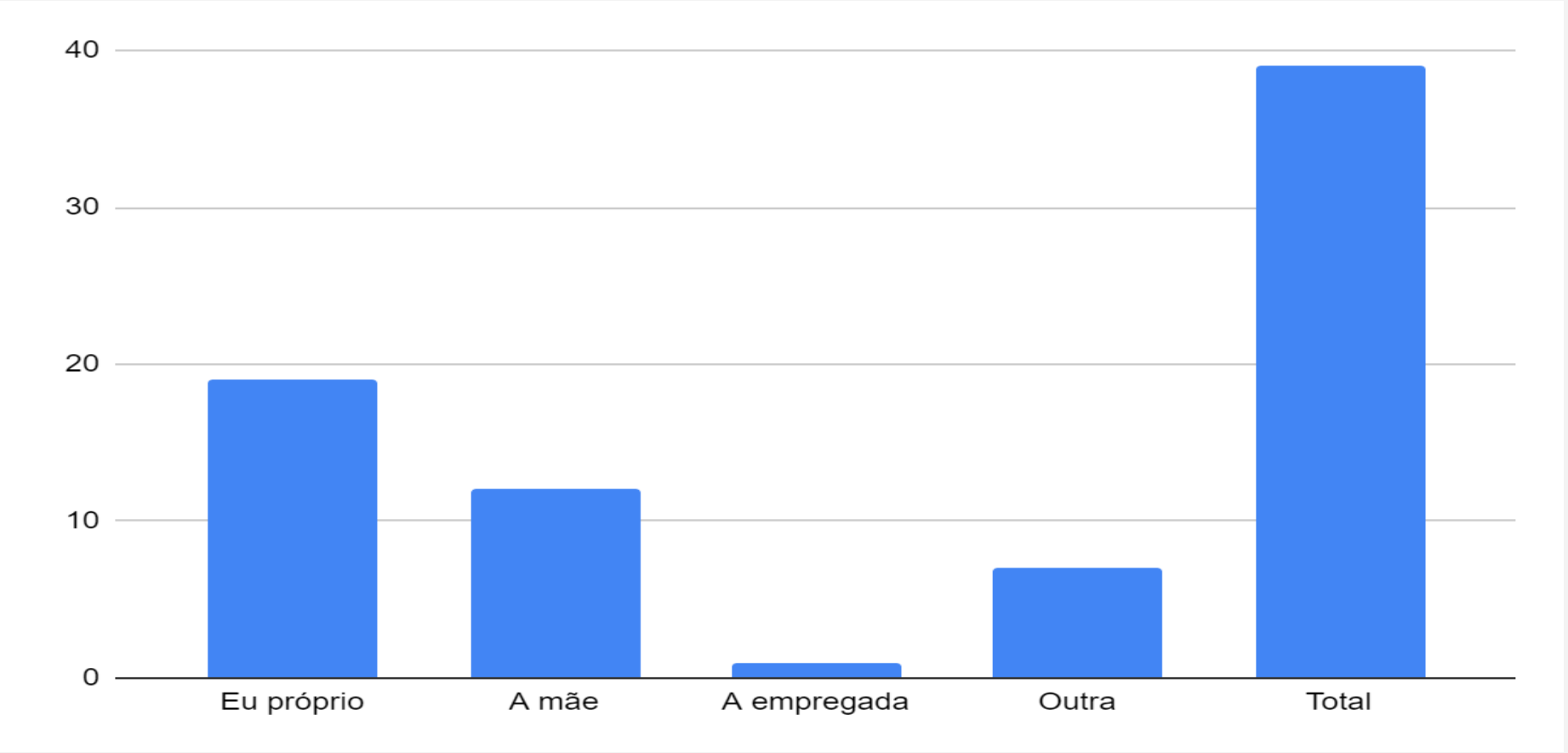
Who tidies your bedroom?

Respostas	Freq. Absoluta	Conta	Freq. Relativa
Eu próprio	19	19/39=	19/39 = 0,49 = 49%
A mãe	12	12/39=	4/39 = 0,31 = 31%
A empregada	1	1/39=	1/39 = 0,03 = 3%
Outra	7	7/39=	7/39 = 0,17 = 17%
Total	39	39/39=	39/39 = 1 = 100%

Rui Da Silva 5º3 nº21

A variável estatística é Qualitativa
A moda é “Eu próprio”

Who tidies your bedroom?



Rui Da Silva 5º3 nº21

Maths & Citizenship

After analysing and checking our mates' answers, we could easily conclude that they had been honest in their answers.

This assignment made us understand that it is importante to respect everbody's rights and fulfil our responsibilities to live in harmony.

Be responsible