Sociedade Brasileira de Educação Matemática

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INTERDEPENDÊNCIA ENTRE ATIVIDADES PRINCIPAIS NO PROCESSO DE DESENVOLVIMENTO DO PENSAMENTO ALGÉBRICO EM ALUNOS COM DEFICIÊNCIA INTELECTUAL

INTERDEPENDENCE BETWEEN MAIN ACTIVITIES IN THE PROCESS OF DEVELOPMENT OF ALGEBRAIC THINKING IN STUDENTS WITH INTELECTUAL DISABILITY

Ad□ela Ma□a N□□□a[1]
C□□a Ma□a Ne□□□[2]

Resumo

E□e a□□□ □az □□ □ec□□e da □e□□□a de □e□□ad□ de□e□□1□da □ela □□□e□a a□□□a c□□ □□e□a□□ da □e□□da, □□e □□c□□□ □de□□□ca□ ele□e□□□ □□e□c□a□ da a□e□d□za□e□ c□□ce□□al de al□□□□c□□ de□c□□□c□a □□elec□□al □□A□e□d□e□□ Ed□cac□□al E□□ec□al□zad□□ AEE. O□dad□□ e□□□□c□□ □□a□ □□□d□z□d□□ a □a□□□ da ex□1□a□□ de a□□e□ de e□□□d□ al□éb□□ca□ d□a□e □ AEE, □□e □□a□ □□1□ada□, □a□c□□a□e, □□□e□□□□e□e, a□al□□ada□a □a□□□da A□1□e Tex□al D□c□□□□a □ATD (MORAES; GALIAZZI, 2016). Pa□□c□a□a□ d□ e□□□d□ □□□al□□□□c□□ de□c□□□c□a □□elec□□al □□e □□e□□e□a□a□ □□a□□□ □□a□□ d□ e□□□□ □□da□e□al. Ne□a □□d□□□□, ele□ca□a□-□e a□□□ble□□□ca□: c□□□a □□e□de□e□d□□c□a e□□e a□□□dade□ □□□c□a□□ □□ □□1□□□a a □□□a□□ e a □a□□□□□a□□ d□ □□□□□□□ □d□al□□□ e d□ □□□e□□□? C□□□ e□a □□e□de□e□d□□c□a □□ □□1□□□a □ de□e□□1□□e□□ da□ □□□□e□ □□c□1□□ca□□□e□□□e□□ □□ e□□□□a□e□de al□□□□c□□ de□c□□□c□a □□elec□□al? C□□cl□□□-□e □□e a □□e□de□e□d□□c□a e□□e a□□□dade□ □□□c□a□□ □□e□c□al□za a a□e□d□za□e□ c□□ce□□al al□éb□□ca, □□ □□1□□□a a □□□a□□ d□ □□□□□□□ □d□al□□□ e d□ □□□e□□□ e □de□e□□1□□e□□ d□□□□ce□□□□e□a□e□ al□□□□c□□ de□c□□□c□a □□elec□□al.

Palavras-chave: De□c□□□c□a I□elec□□al. A□e□d□e□□ Ed□cac□□al E□□ec□al□zad□. Pe□□a□e□□ Al□éb□□c□. Te□□a da A□□□dade. Pe□□□ec□□a H□□□□□c□-C□1□□al.

Abstract

T□□□a□□□le □ea□□e□a □a□□□□□e □a□e□□ e□eac□ de□el□□ed b□□□e □□□□a□□□□□ □□□ □□e □□da□ce □□□e □ec□d, □a□□□ed □□ de□□□□ □□e□c□al ele□e□□□ □□c□□ce□□al lea□□□□ □□ □□de□□□ □□□ □□ellec□□al d□ab□1□□□a□AEE-A□e□d□e□□ Ed□cac□□al E□□ec□al□zad□ (□□ec□al ed□ca□□□al □e□□ce). T□e e□□□□cal da□a □e□e ba□ed □□exa□□□a□□□ □□al□eb□a□c □□d□ac□□□□ d□□□□ AEE, □□c□ □e□e □ec□ded, □a□c□bed a□d □□b□e□e□1□ □□□□ ATD □D□c□□□□e Tex□al A□al□□□□(MORAES; GALIAZZI, 2016). T□□ee □□□de□□□□ □□□ □□ellec□□al d□ab□1□□□ □□ □□e □□al □ea□□□□ele□e□a□□ c□□□1 □e□e □a□□□□□e □□d□. I□ □□□□□□□d□c□□□, □e □a□□ed □□e □□ble□□: □□□ □□e □□e□de□e□de□ce be□□ee□□□e □a□□ac□□□□□e□b□□□□□□e □□de□a□d □eac□e□ □□c□e □□□a□□□ a□d □a□□□□□a□□□? H□□ □□□□□□e□de□e□de□ce b□□□□□□e de□el□□□e□□□ □□e□□□ □□c□1□□cal □□c□□□□□□e□□□□a□□□ □□□□de□□□□ □□□ □□elec□□al d□ab□1□□□? We c□□cl□□ded □e ca□e□abl□□□ □a□□e □□e□de□e□de□ce be□□ee□ □a□□ ac□□□□□e□e□a□ce□ □□e c□□ce□□al al□eb□a□c lea□□□□, b□□□□□□e □□□a□□□ □□□e □□de□a□d □eac□e□□□□c□e a□d □□e

[1]Me□□e e□ Ed□ca□□□ a□C□□□c□a□. P□□e□□□a d□ E□□□□□ B□□□c□, Téc□□c□ e Tec□□1□□□c□ d□ IFC □ I□□□□□□□ Fede□al Ca□□□e□e □Ca□□□□C□□c□□d□a/SC. E□de□e□□ele□□□□□c□: ad□ela.□□□□□□a@□□c.ed□b□.
[2]D□□□□a e□ Ed□ca□□□. U□□e□□□dade Re□□□□al d□ N□□□e□e d□ E□ad□ d□ R□□ G□a□de d□ S□1 - U□□□□, I□□□, RS/BR e E□de□e□□ele□□□□□c□: ca□a@□□□□□.ed□b□.

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Keywords: I□ellec□al D□ab□l□□□. S□ec□al Ed□ca□□□ Se□□□ce. Al□eb□a□c T□□□□□□. Ac□□□□□□ T□e□□□. H□□□□□□cal a□d C□l□□□al Pe□□□ec□□□e.

Introdução

P□□ □e□□ da a□□□/□e□lex□□/a□□□ d□ce□e □a a□a□□□ c□□ al□□□□ c□□ de□c□□□c□a □□elec□al □□ A□e□d□e□□□ Ed□cac□□al E□□ec□al□zad□ □ AEE □ □□□ □□e e□e e□□d□ □e e□abelece□. A□e□e□a □□c□□ □ b□e□□□ □□□c□al d□c□□□a □□e□de□e□d□□c□a e□abelec□da e□□e a□a□□□dade□ □□□c□a□□ d□ al□□□ e d□ □□□e□□□, a□□□dade de *estudo* e de *ensino* □e□ec□□a□e□e e □a□□□ □□l□ca□e□□a □□□a□□□ d□ □□□□□□□□□ d□al□□□ e d□ □□□e□□□e □□ □a□□□ec□e□□□ da a□e□d□za□e□ c□□ce□□□al al□éb□ca, □□□al□□□□c□□ de□c□□□c□a □□elec□al, de □□□□a a □□□□l□□□a□ □ de□e□□□l□□□e□□□ de □a□ □□□□□e□ □□□c□l□□ca□ □□e□□□e□ (VIGOTSKI, 2010) □□□e□□□□□a□□e□(LEONTIEV, 1978).

O AEE □e ca□ac□e□za c□□□, □[□] □□ c□□□□□□□ de a□□□dade□, □ec□□□□ de ace□□b□□dade e □eda□□□c□□ □□a□zad□□ □□□□□□c□□al□e□e, □e□ad□ de □□□□a c□□□le□e□a□□□ □□□le□e□a□□□□□a□□□ d□□al□□□□□□□e□□□□□□e□□la□□□(BRASIL, 2008, □. 27). Ele é □□ d□□□e□□□□□□□e□ec□d□□□ela ed□ca□□□e□□ec□al, □□e ac□□□ece e□ □□□□□□□□e□□□ a□ da e□c□la□za□□□ □e□□la□e □a□a al□□□□ □□bl□c□-al□□ de□a □□dal□dade de e□□□□□. O □□abal□□ de□e□□□l□□d□□□AEE é □a□ad□e de□e□de da □ece□□dade de cada al□□□. N□ca□□□d□ AEE □a□a al□□□□c□□ de□c□□□c□a □□elec□al, e□□e c□□□□□□e □[□] □a □□□□□□□ de a□□□dade□ □□e a□□l□e□ a□ e□□□□□□□a□ c□□□□□□□a□ □ac□l□ad□a□ da a□□e□d□za□e□, □□□ □a□□ d□□e□□□□ ca□□□□d□c□□□ec□□e□□□, □a□a de□e□□□l□□□e□□□ da a□□□□□□□a e □□de□e□d□□c□a d□e□□□da□e □e□e a□d□□e□e□e□□□□a□□e□□□c□□□ex□□e□c□la□□□(BRASIL, 2014, □. 03).

B□c□□-□e, d□a□e de□e□ e□e□d□□e□□□, □□e□c□al□za□ □ de□e□□□l□□□e□□□ d□□ □□□ce□□□□ □□elec□a□□ d□□ al□□□□, de □□□□a a c□□□□□b□□□c□□ □el□□□e□c□d□□e□□a□a a a□e□d□za□e□ de c□□ce□□□□ □a□e□□□c□□ e e□□□□la□□ de□e□□□l□□□e□□□ de □□□ce□□□□ □□elec□a□□/exe□c□□□ da a□□□dade c□□□□□□□a; alé□ d□□□□, □e□□□d□b□c□□ a □□□□□b□l□dade de e□e□□□d□□□d□□□□a□e□ de □□a □□□□□□□□a□□□a e a□□□□a□zada d□a□e da a□e□d□za□e□ □a□a □ace□□□e a□□□□□a□□□a□□a d□□□□□□□□□abe□(BRASIL, 2007).

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(□ad□e□e □e□□□c□) e □ □ □b□l□za□□ e a□ de□e□□l□□e□□ d□ □e□a□e□□ al□éb□c□ □□□ □e□□ da ex□l□a□□ de a□e□de e□□d□al□éb□ca□d□a□e □AEE. A □a□□□da ex□l□a□□ de □a□a□e□, a□al□a□ □□a □□e□de□e□d□□c□a e□□e a□a□□□dade□□□□c□a□□de □□□al□□□□c□□ de□c□□c□a □□elec□□al, □□e □e□□e□a□a□ □□ a□□□ □□a□□ d□ e□□□□ □□□da□e□al, e da □□□e□□□a, e □a□□□ □l□ca□e□□□ de□e□□l□□e□□ □□elec□□al e a□e□d□za□e□ c□□ce□□al d□ al□□□ □□c□□ex□□ d□AEE. Pa□a □al a□l□□e e c□□□de□a□e□, a ex□l□a□□□da□a□e□de e□□d□ al□éb□ca□ □□□ □l□ada, □□□e□□□□e□e □a□c□□a e □□a□zada a□a□é□da A□l□e Tex□al D□c□□□□a □ATD □(MORAES; GALIAZZI, 2016).

Pensamento e Linguagem Algébrica

A □l□eb□a, □a□ □□□□da□e□al da □a□e□□□ca, □e□ □e□d□□□□□d□z da □□□□□□ca□e□e c□□ □a□□□□a□e □□□a□□□□a□□d□e□□□□ □□□da□e□al. I□□□ac□□□ece □□□c□□al□e□e □el□ a□□de ela □e□□ed□z da a a□ec□□□l□□□□□□□c□□e □a□□□□□□□a□c□□ □□a□e a□□[□] e□□□□□de □□a l□□□□a□e□ al□éb□ca □□ c□□□□□□□da, e□ de□□□□e□□□ da c□□□□□□□□ d□ □e□a□e□□□ al□éb□c□ e de □a l□□□□a□e□□ (FIORENTINI, MIORIM, 1993, □32). N□ e□a□□□, □□□□a de□e□a, a□□□□ c□□□a de □□□□□□a□□□e□(VALE; PIMENTEL, 2013; FIORENTINI; MIGUEL; MIORIM, 1993), é □e a □ □b□l□za□□□ d□ □e□a□e□□□ al□éb□c□ de□e □e□ex□l□ada de□de □□ □□□□e□□□□a□□□da e□c□la□dade, □cl□□□□e □□□□□□e□□□□e□d□AEE □a□a al□□□□□□bl□c□-al□□da ed□ca□□□e□□ec□al.

De□□aca-□e a □□□□□□□c□a da c□□□□□□□□□ d□ □e□a□e□□□e da l□□□□a□e□ al□éb□ca de □□□□a □ad□al e □□□ a□e□a□a ex□l□a□□□ de □□a l□□□□a□e□ al□éb□ca □□□□a, c□□□ □e□ □e□d□□□ad□c□□□al□e□e ex□l□ada. De□a □□□□a, e□abelece□d□□□e □ □e□a□e□□□ al□éb□c□é □□ □□□□ e□□ec□al de □e□a□e□□□, □ □e□ de□e□□l□□e□□□ □ada□□□□ □□de ac□□□ece□, e□□e □□□□□□ □□d□□, □a□d□ a c□a□a□a □[□] e□abelece □ela□□e□/c□□□a□a□e□e□□e ex□e□□□e□ □□□é□ca□□□ □ad□□e□e□□é□□c□□[□] de□e□□l□e al□□□ □□□□de □□□ce□□□de □e□e□al□za□□□; □e□cebe e □e□a ex□e□a□a□e□la□dade□□□ □□□a□□□c□a□[□]□(FIORENTINI; FERNANDES; CRISTOV□O, 2005, □ 06).

E□e□a□ec□□□e□a□ ca□ac□e□zad□e□d□de□e□□l□□e□□□d□ □e□a□e□□□ al□éb□c□ □□e, □ad□al□e□e, a c□a□a□a □a□e a□□□□□a□d□e ex□e□a□d□, □□□□e□□ de □□a l□□□□a□e□ cada □ez □a□□c□□c□a. Cabe □e□al□a□□□e □□□é a□e□a□a□a□é□da l□□□□a□e□ al□éb□ca □□e □ □e□a□e□□□ al□éb□c□ □□de □e □a□□e□a□, ele □□de □e□ ex□e□□□ a□bé□ □□□ □e□□ da

[illegible]

> A [illegible] de [illegible]dade e a [illegible] de [illegible], e [illegible] é[illegible]; a a[illegible] de [illegible] é[illegible] e [illegible] [illegible]; a [illegible] e [illegible] de [illegible], [illegible] [illegible]; e [illegible] de [illegible] e de [illegible], [illegible] [illegible] e [illegible] [illegible]. (/d, 01)

H[illegible], [illegible]a [illegible]edade de [illegible] [illegible] de [illegible] ex[illegible]ada [illegible] [illegible] de [illegible]za[illegible] [illegible] de [illegible]a [illegible]. P[illegible] de[illegible]aca[illegible] [illegible] [illegible]ada [illegible] a [illegible] e [illegible] [illegible] [illegible] de [illegible] [illegible] de [illegible]. O [illegible] e a [illegible], e [illegible] ele [illegible], [illegible] [illegible] [illegible] e[illegible]abelece [illegible], de[illegible] [illegible], [illegible]za[illegible] [illegible]ca[illegible] [illegible] [illegible] (VALE; PIMENTEL, 2013).

Atividades principais: implicações da Teoria da Atividade na organização do ensino

A a[illegible]dade é [illegible]a [illegible]a c[illegible]lexa d[illegible] [illegible] [illegible]d, [illegible] e[illegible] [illegible] [illegible] a[illegible] [illegible]. Le[illegible] (1978) d[illegible] a a[illegible]dade [illegible] [illegible] de [illegible] e[illegible] [illegible] e[illegible] de [illegible]: a a[illegible]dade, a[illegible] e a [illegible]. E[illegible] [illegible] [illegible] [illegible], [illegible] [illegible], [illegible], d[illegible] [illegible] de [illegible] de [illegible] a a[illegible]dade, [illegible] ela a [illegible] [illegible], [illegible] [illegible] é [illegible] de a[illegible] [illegible]. Na [illegible] [illegible]:

> De[illegible] [illegible] [illegible] a[illegible]dade [illegible] [illegible] [illegible]

A [illegible] ala[illegible] [illegible]e [illegible] [illegible]e a[illegible], e[illegible]a [illegible] c[illegible] de a d[illegible] e[illegible]e a c[illegible] c e[illegible]e. Na [illegible]e[illegible]l[illegible] de [illegible] de e[illegible] ad[illegible] [illegible]ble a [illegible]a e[illegible] [illegible]c, [illegible] exe[illegible]l, ele [illegible]de [illegible]e[illegible]e[illegible]l[illegible]d[illegible] de d[illegible]e[illegible]e[illegible] [illegible]a, de[illegible]e a d, [illegible]a d al[illegible], e c e e d e c. A a[illegible] de e[illegible]l da el[illegible] [illegible]e é [illegible]e[illegible]l e[illegible] [illegible]ble a, [illegible] d[illegible] de exec[illegible], [illegible] e a, a[illegible] e a e é [illegible]e [illegible] d[illegible]e[illegible]e.

A [illegible] d[illegible]c[illegible] [illegible] a a[illegible]dade [illegible]a a, ade[illegible]a[illegible] [illegible] a [illegible]e[illegible] d[illegible] de e[illegible]l[illegible]e[illegible] [illegible]a, [illegible]e [illegible]a [illegible] al[illegible]a[illegible] a e, [illegible]a[illegible] [illegible] [illegible]e[illegible] de e[illegible]e a a[illegible]dade [illegible]c[illegible]a. Na [illegible]e e c la, a a[illegible]dade [illegible]c[illegible]al d[illegible] [illegible]d[illegible]d[illegible] é [illegible]e[illegible]d[illegible] [illegible]e [illegible]e[illegible] c[illegible] [illegible]d[illegible] a a[illegible]e d za e[illegible] de c[illegible]ec[illegible]e[illegible] c e[illegible]c, ace[illegible] e [illegible]ec[illegible]ec d[illegible] [illegible]ela [illegible]a[illegible]dade [illegible]a [illegible]a c[illegible] [illegible]ca. N[illegible]ca[illegible] d[illegible] [illegible]e[illegible], [illegible]a a[illegible]dade [illegible]c[illegible]al é a a[illegible]dade de e[illegible], é e[illegible]e [illegible]abal[illegible] [illegible]e [illegible]ca [illegible]d[illegible]ca[illegible]e[illegible] [illegible] de e[illegible]l[illegible]e[illegible] d[illegible] [illegible] d[illegible] [illegible]e[illegible] (LEONTIEV, 1978).

O [illegible]e ca ac e za [illegible]a a[illegible]dade [illegible]c[illegible]al [illegible] é [illegible]a[illegible] de [illegible]a[illegible]ela [illegible]e [illegible] [illegible]e[illegible] [illegible]eal za c[illegible] [illegible]a[illegible] [illegible]e[illegible]c a, [illegible]a a [illegible]e [illegible]e a a[illegible]c a[illegible] [illegible]da a [illegible]ca[illegible] [illegible]e de e[illegible]l[illegible]e[illegible]. N[illegible] [illegible]e [illegible]a de [illegible]al[illegible]e a[illegible]dade, [illegible]a[illegible] da a[illegible]dade [illegible]e [illegible]a [illegible] de e[illegible]l[illegible]e[illegible] d[illegible] [illegible]d[illegible]d[illegible] e[illegible] de e[illegible] [illegible]ada a e da [illegible]da, [illegible]ca[illegible] d[illegible]al[illegible], a a[illegible]dade de e[illegible]d e d[illegible] [illegible]e[illegible] a a[illegible]dade de e[illegible]. S[illegible]e a a[illegible]dade [illegible]c[illegible]a[illegible] e a a[illegible] d[illegible]c[illegible] [illegible] e[illegible] da a[illegible] de e[illegible]d[illegible] al éb ca [illegible]a, [illegible]b e a d[illegible] a c[illegible]b[illegible] da [illegible]e de e d c a de a a[illegible]dade[illegible] de e[illegible]l[illegible]e[illegible] d[illegible] [illegible]e[illegible] e c la e, al[illegible] e [illegible]e[illegible] e a a e d za e[illegible] c ce[illegible]al d al[illegible].

A aprendizagem e o desenvolvimento de alunos com Deficiência Intelectual na perspectiva Histórico-Cultural

A a a[illegible] a al[illegible] c[illegible] de c[illegible] c a [illegible]elec al, é ece[illegible] e e d e[illegible] de e e e[illegible] a e de d, e a/ a e e c[illegible] e a e a e c a. [illegible] a e e al a, e a, e de e[illegible]l[illegible]e[illegible] da [illegible] e c l ca e e (VIGOTSKI, 2001) [illegible] e[illegible] a e (LEONTIEV, 1978) e e e [illegible] e b l c (e ele e a e). De a [illegible] a, V[illegible] e e e e de e de e[illegible]l[illegible]e[illegible] [illegible] a e a [illegible] e[illegible]l a e de d a c a l a e é ca, a b l ca, [illegible] lad, e a c al, [illegible] (BEYER, 2005, [illegible]).

H, [illegible] a l a b l ca a bé e [illegible] el [illegible] a e d de e[illegible]l[illegible]e[illegible] de e d d, [illegible] ez e de e[illegible]l[illegible]e[illegible] da [illegible] e e a [illegible] e e [illegible] a e e [illegible] e b l c, [illegible] de e de de a a[illegible]dade ce ebal. N ca de

[illegible]

O [illegible] da [illegible], ele [illegible] da [illegible] da [illegible], da [illegible] da [illegible], da [illegible] da [illegible] da [illegible]. Beyer (2005) [illegible] a [illegible] da [illegible] da [illegible] (Quadro 1):

Quadro 1 – Relações entre a linha biológica e linha social

· Linha Biológica + e Linha Social/Mediação + = Ontogenia +
· Linha Biológica + e Linha Social/Mediação – = Ontogenia com perspectiva de dificuldades evolutivas
· Linha Biológica – e Linha Social/Mediação + = Ontogenia com boas condições de compensação
· Linha Biológica – e Linha Social/Mediação – = Ontogenia –
(Legenda = + Positivo; – Negativo)

Fonte: BEYER, 2005.

A[illegible], [illegible] da [illegible] da [illegible], [illegible] da [illegible], [illegible], [illegible], [illegible], [illegible], [illegible], [illegible] (de [illegible] da [illegible]) [illegible] da [illegible]. Se, [illegible] da [illegible] da [illegible] da [illegible] da [illegible] da [illegible] da [illegible], [illegible] da [illegible] da [illegible] da [illegible], [illegible] da [illegible] da [illegible] da [illegible] da [illegible] da [illegible] da [illegible] da [illegible]. Nessa linha de [illegible], Beyer (2005, [illegible]) afirma que:

> O [illegible] da [illegible] da [illegible] da [illegible] da [illegible] da [illegible] da [illegible] da

Metodologia

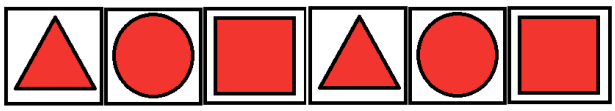
A [illegible] de [illegible] c[illegible] de [illegible] e [illegible] ca, [illegible] a [illegible] a [illegible] al[illegible], d[illegible] e [illegible] AEE, a[illegible] e de e[illegible] d[illegible] al[illegible]b[illegible]ca, c[illegible] [illegible] b[illegible] de [illegible] b[illegible]za[illegible] e de [illegible] e[illegible] [illegible] e a l[illegible] a[illegible] e [illegible] al[illegible]b[illegible]ca de [illegible] a [illegible]ad[illegible]al, alé[illegible] de de[illegible] cadea[illegible] [illegible]ce[illegible] de ab[illegible] e [illegible] e[illegible]al[illegible]za[illegible] e [illegible] e[illegible]c[illegible]al[illegible]za[illegible] de [illegible] e[illegible] da [illegible] e [illegible] c[illegible]l[illegible]ca[illegible] e[illegible] de[illegible] al[illegible], [illegible] e[illegible] da a[illegible] e[illegible]d[illegible]za[illegible] e [illegible] c[illegible]ce[illegible]al.

Pa[illegible]c[illegible]a[illegible] de[illegible] e[illegible]d[illegible] [illegible] al[illegible] c[illegible] de[illegible]c[illegible]c[illegible]a [illegible]elec[illegible]al, [illegible]a[illegible]c[illegible]lad[illegible] [illegible] a[illegible] [illegible]a[illegible] d[illegible] e[illegible] [illegible] da[illegible]e[illegible]al, [illegible] [illegible]a[illegible] [illegible]a[illegible]bé[illegible] e[illegible]a[illegible] [illegible]a[illegible]c[illegible]lad[illegible] [illegible] AEE, [illegible]e[illegible]e[illegible]a[illegible]d[illegible]e[illegible]e[illegible] [illegible] da ed[illegible]ca[illegible]e[illegible]ec[illegible]al [illegible]a [illegible]ez [illegible]e[illegible]a[illegible]a e[illegible] [illegible] [illegible]e[illegible] a[illegible]da e[illegible]c[illegible]la[illegible]za[illegible] e[illegible]la[illegible]. A[illegible]a[illegible]e[illegible]de e[illegible]d[illegible]al[illegible]b[illegible]ca[illegible] [illegible]a[illegible] ex[illegible]l[illegible]ada[illegible]c[illegible] [illegible] al[illegible] d[illegible]a[illegible]e [illegible] AEE de [illegible]a c[illegible]a, [illegible]el[illegible] e[illegible]d[illegible] de [illegible] e[illegible]. A ex[illegible]l[illegible]a[illegible] de [illegible] a[illegible]e[illegible]de e[illegible]d[illegible] [illegible]l[illegible]ada, [illegible]a[illegible]c[illegible]a e [illegible]e[illegible] e[illegible]e a[illegible]al[illegible]ada. A [illegible]e[illegible]a da AEE é a [illegible]e[illegible]a a[illegible]a de[illegible]a [illegible]e[illegible]a. O[illegible]al[illegible] de[illegible]cad[illegible]c[illegible] Al[illegible]1, Al[illegible]2, Al[illegible]3, [illegible]e[illegible]a[illegible]d[illegible] [illegible]a [illegible]de[illegible]dade, c[illegible]e [illegible] de l[illegible]e c[illegible]e[illegible]e[illegible] a[illegible]ad[illegible] [illegible]el[illegible] [illegible]e[illegible] [illegible]e[illegible]. Pa[illegible]a a a[illegible]l[illegible]e, [illegible] [illegible]l[illegible]zad[illegible] e[illegible]d[illegible]al[illegible]e [illegible]d[illegible]l[illegible]d[illegible]e c[illegible] [illegible]ela [illegible]e[illegible]a, a [illegible]da[illegible]a[illegible]e de e[illegible]d[illegible].

A[illegible]al[illegible]a[illegible] a[illegible] de e[illegible]d[illegible] S*equência II* (F[illegible]a 01) [illegible]e [illegible] c[illegible] de [illegible]a [illegible]e[illegible]c[illegible]a c[illegible] [illegible]a[illegible]e[illegible]é[illegible]ca, a [illegible]al [illegible]e c[illegible] [illegible]b[illegible] [illegible]a[illegible]al[illegible]a [illegible]b[illegible]a a[illegible]a da [illegible]e[illegible]c[illegible]a, d[illegible]ze[illegible]al a [illegible]x[illegible]a [illegible]e a da [illegible]e[illegible]c[illegible]a, [illegible]b[illegible]a[illegible]a [illegible]e[illegible]la[illegible]dade [illegible]a [illegible] da[illegible]e a, e c[illegible]a c[illegible]é[illegible]l[illegible]c[illegible] de [illegible]de a[illegible] e [illegible]e[illegible]la[illegible]dade, [illegible]ca[illegible]d[illegible] a[illegible] [illegible]ce[illegible]e, c[illegible]cl[illegible]e [illegible]e a[illegible]ece[illegible] de[illegible] cadea[illegible]e[illegible] de [illegible]ce[illegible] de [illegible]e[illegible]al[illegible]za[illegible].

A [illegible]e[illegible]c[illegible]a/a[illegible] [illegible]a[illegible]e[illegible]ada a[illegible]al[illegible] e[illegible] de ca[illegible]e, [illegible] a[illegible] d[illegible]a [illegible]e[illegible]a[illegible]ead[illegible]. A[illegible]al[illegible]a[illegible] e[illegible]a [illegible]e[illegible]c[illegible]a b[illegible]ca[illegible]d[illegible] [illegible]e[illegible] b[illegible]e a [illegible]e[illegible]de[illegible]e[illegible]d[illegible]c[illegible]a e[illegible]e a[illegible]dade[illegible] de e[illegible] e de e[illegible]d[illegible] e c[illegible] [illegible] e[illegible]ela[illegible]a[illegible]e[illegible] de [illegible]a[illegible] a[illegible]dade[illegible] [illegible]c[illegible]a[illegible] c[illegible]b[illegible]a[illegible]a a [illegible]b[illegible]za[illegible] d[illegible] [illegible]e[illegible]a[illegible]e[illegible]al[illegible]b[illegible]c[illegible]e [illegible]a a [illegible]de[illegible]e[illegible]l[illegible]e[illegible] da[illegible] e[illegible]c[illegible]l[illegible]ca[illegible] [illegible]e[illegible]e[illegible] de [illegible]a[illegible] al[illegible]. [illegible] [illegible]a[illegible]e [illegible]e[illegible]al[illegible]a[illegible] e a[illegible]e[illegible] da ex[illegible]l[illegible]a[illegible] da *Sequência II*, [illegible]a [illegible]e[illegible]c[illegible]a [illegible]a[illegible]a [illegible]d[illegible] ex[illegible]l[illegible]ada c[illegible] [illegible]al[illegible]; [illegible]a[illegible], a a[illegible] de e[illegible]d[illegible]al[illegible]b[illegible]ca [illegible]e a[illegible]al[illegible]a[illegible] [illegible]a-[illegible]e da [illegible]e[illegible] da ex[illegible]l[illegible]ada c[illegible] [illegible]de al[illegible].

F□□□a 1 □Se□□□□c□a II



F□□e: N□□□□a (2017).

Pa□a□ □□a d□c□□□□□b□e □ele□e□□□ □□□e□c□l□zad□□da a□□e□d□za□e□ c□□ce□□al □□ AEE □□□□e□□ da a□1□e d□□dad□□ □□□d□z□d□□a □a□□□da ex□1□a□□□ da a□□□ de e□□□d□ al□éb□□ca *Sequência II*, □□e □□a□ □□□a□zad□□a □a□□□da ATD (MORAES; GALIAZZI, 2016), □a ca□e□□□a □□e □e□e□e□a e□□e ele□e□□□ □□□e□c□l□zad□□: *Interdependência entre Atividades Principais.*

A □a□□□de□a ca□e□□□a e c□□ a□□□□ □a □e□□□ec□□a H□□□□□c□-C□1□□□al e □a Te□□a da A□□□dade, □□□ e□□□d□□ de Le□□□□e□ (1978) e V□□□□□□□(2008, 2010), □□□ □□□a□zada □□a □□□□□□□□□□c□□ □ □□□□□□□ de d□□c□□□e□□□b□e e□□e ele□e□□□ □□□e□c□l□zad□□da a□□e□d□za□e□ c□□ce□□al al□éb□□ca de al□□□□ c□□ de□□c□□□c□a □□□elec□□al □□ AEE, □□d□cad□ a □e□□□: A I□□e□de□e□d□□c□a e□□□e a□ a□□□dade□ de e□□□□ e de e□□□d□ □□□1□□□□a a □□□a□□□ e a □a□□□□□a□□□ d□ □□□□□□□□□ □d□al□□□ e d□ □□□e□□□, e □a□□□ece a a□□e□d□za□e□ c□□ce□□al al□éb□□ca, □□□al□□□□c□□ de□□c□□□c□a □□elec□□al, de □□□□a a □□□1□□□□a□□ de□□□1□□□e□□□ de □a□□□□□e□□□c□1□□□ca□□□□e□□□□e□□□□e□□□□a□□e□.

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Resultados e discussões

A □□□e□□□a □□c□a a a□□□de e□□□d□□□□□□a□d□a□□al□□□□□□e de□xa□□al□□□a□□e□a□ □a □e□a e □□e e□a□□□de□□□ □e□□□1□zada□□e a□□□ de□e□a□e□; c□1□ca, e□□□, □a □e□a, a □e□□□□c□a de □e□a□(F□□□a 1). O□al□□□□□b□e□□a□ e a □□□e□□□a □□c□a □□□□e□□□□a□e□□□:

> *[...]*
> ***(01)Prof.:*** *O que podemos dizer sobre estas peças? Vocês identificam alguma coisa? Existe uma regularidade? Um padrão? O que vocês acham?*
> ***(02)Aluno 01:*** *[...] são de acordo como começa (mostra com a mão triângulo, círculo e quadrado) vamos supor triângulo, círculo e o quadrado e daí começa de novo, triângulo, círculo e quadrado, triângulo, círculo e quadrado.*
> ***(03)Prof.*** *Se fosse continuar qual seria a próxima peça, aluno 03?*

> ***(04)Aluno 03: (****não fala, mostra com a mão o triângulo)*
> ***(05)Aluno 02:*** *Eu sei! Triângulo!*
> ***(06)Aluno 01:*** *E se quisesse, vamos supor, se quisesse profe, começar aqui e vem para cá, e se fizesse de lá para cá (referindo-se a ideia de inverter a continuação das peças)?*
> ***(07)Prof.*** *Pode ser também, só que daí qual seria a peça?*
> ***(08)Aluno 01:*** *Qual seria? (pergunta para os colegas). Porque isso confunde a cabeça (explica para a professora).*
> ***(09)Aluno 02:*** *(Passa a mão em cima das peças e responde) Um quadrado? (Pega um quadrado e coloca na continuação da sequência).*
> ***(10)Prof.:*** *E a próxima?*
> ***(11)Aluno 03****: Bolinha. (Pega um círculo e coloca na frente do quadrado)*
> ***(12)Prof.*** *Pega lá um círculo (fala enfaticamente a palavra círculo). Depois?*
> ***(13)Aluno 01:*** *(Pega um triângulo e coloca no lugar)*
> *[...]*

A [illegible] 01, 03 e 07. O al[illegible] 01, [illegible] 02, c[illegible] 03, 07 e 10 [illegible] 02 e 03 de [illegible] 04, 05, 09 e 11.

E [illegible], ela é [illegible] (Pe[illegible]; Pe[illegible] (2010) [illegible] (VIGOTSKI, 2010).

A [illegible] (2010), a [illegible] é [illegible]

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> *[...]*
> ***(14)Prof.*** *Muito bem. Tá! Então a gente pode dizer que existe uma regularidade na posição das peças? Uma sequência regular de peças?*
> ***(15)Aluno 02:*** *Sim.*
> ***(16)Prof.:*** *Qual é essa sequência?*
> ***(17)Aluno 01:*** *Quadrado, círculo, triângulo, quadrado, círculo, triângulo e assim se repete.*
> ***(18) Aluno 02:*** *É!*
> ***(19) Aluno 03:*** *(Não responde, movimenta a cabeça afirmando)*
> ***(20)Prof.:*** *Muito bem! Tá, então agora vocês vão registrar para mim o que vocês perceberam, isso que vocês falaram. Se quiserem usar as pecinhas podem usar para desenhar, mexer, pode ser, como ficar melhor.*
> *[...]*

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> *[...]*
> ***(28)Prof.*** *(Pega o lápis e a folha, como o aluno 03 não sabe ler e escrever a professora escreve o que ele diz). Vamos registrar!*
> ***(29) Aluno 03:*** *(Pensa e diz) Eu não Sei!*
> ***(30) Prof.*** *Fala o que você entendeu, o que você fez aqui?(aponta para a folha de registro no qual está o desenho da sequência que o aluno produziu)*
> ***(31) Aluno 03:***

Na [illegible]ala de a[illegible]la [illegible]e[illegible]la, [illegible] [illegible] [illegible]a[illegible] [illegible]al[illegible] [illegible]e [illegible]e[illegible]e[illegible]a [illegible] [illegible]a[illegible] [illegible]a[illegible]d[illegible] e[illegible] [illegible]da[illegible]al e a[illegible]da [illegible] e[illegible] al[illegible]be[illegible]zad[illegible]. A[illegible], [illegible] e[illegible]a[illegible], [illegible] [illegible]e[illegible] [illegible] e[illegible]ec[illegible]ca[illegible]e[illegible]e a al[illegible] c[illegible] de[illegible]c[illegible]c[illegible]a [illegible]elec[illegible]al. O [illegible]e[illegible] [illegible]e[illegible] a[illegible]x[illegible], [illegible]e[illegible] c[illegible]ec[illegible]e[illegible] e[illegible]ec[illegible]al[illegible]zad[illegible], [illegible]a[illegible] [illegible]eze[illegible], [illegible]aca[illegible]a e [illegible]e [illegible]e [illegible]ca[illegible]az d[illegible]e da [illegible]cl[illegible] e[illegible]c[illegible]la[illegible].

E[illegible]e[illegible]de[illegible] [illegible]e [illegible]e[illegible] ac[illegible]ece e[illegible] [illegible] c[illegible]le[illegible] [illegible]a [illegible]ala de a[illegible]la, c[illegible] [illegible]a [illegible]a [illegible]e[illegible]e[illegible]ea, [illegible]a[illegible]a a[illegible]e[illegible]d[illegible]za[illegible]e[illegible] [illegible]e d[illegible]de [illegible]a [illegible]d[illegible]d[illegible]al. De[illegible]e e[illegible]e[illegible]d[illegible]e[illegible] [illegible]e [illegible] d[illegible] [illegible]c[illegible]a[illegible]d[illegible]le[illegible]a[illegible]da a[illegible]dade d[illegible] [illegible]e[illegible]: [illegible]a[illegible]de [illegible]ece[illegible]a[illegible]e[illegible]a[illegible]c[illegible] al[illegible] [illegible]e [illegible] d[illegible]e[illegible]e[illegible] [illegible]d[illegible] [illegible], a[illegible] [illegible]e[illegible] [illegible]a[illegible] e[illegible] [illegible]e de[illegible]e a[illegible]e[illegible]de[illegible] [illegible]b[illegible]e[illegible] de [illegible]a [illegible]a[illegible]za[illegible]. Cabe [illegible]e[illegible]al[illegible]a[illegible]e a a[illegible]dade d[illegible] [illegible]e[illegible] ac[illegible]ece a[illegible] [illegible] c[illegible]le[illegible], [illegible]e[illegible]a[illegible] e d[illegible] [illegible]a cla[illegible]e c[illegible] [illegible] al[illegible], cada [illegible] c[illegible] [illegible]a [illegible]a de [illegible]da [illegible]la, [illegible]e e[illegible]abelece[illegible], [illegible]a[illegible] [illegible]eze[illegible], e[illegible]d[illegible]d[illegible]e[illegible]e[illegible] a a de[illegible]e[illegible]ad[illegible]c[illegible]ce[illegible] [illegible]e [illegible] [illegible]e[illegible] e[illegible]a, [illegible]e d[illegible]a a[illegible]e[illegible]d[illegible]za[illegible]e[illegible], [illegible]a[illegible], [illegible] [illegible]ce[illegible] [illegible]d[illegible]d[illegible]al.

A[illegible] cada [illegible] d[illegible] [illegible]d[illegible]d[illegible] é [illegible]a de de[illegible]a[illegible] d[illegible] [illegible]e[illegible] e[illegible] [illegible]ce[illegible] c[illegible]le[illegible] de e[illegible]a. C[illegible] alca[illegible]a[illegible] a[illegible]ele[illegible] al[illegible] [illegible]e [illegible] dé[illegible]c[illegible] [illegible]elec[illegible]al? H[illegible] [illegible]a [illegible]e[illegible]al[illegible]za[illegible] d[illegible] ace[illegible] [illegible] e[illegible]c[illegible]la, [illegible]a[illegible]da [illegible]c[illegible]al[illegible]e[illegible]e [illegible]ela[illegible] [illegible]l[illegible]ca[illegible] [illegible]bl[illegible]ca[illegible] de [illegible]cl[illegible], [illegible]a[illegible] [illegible] [illegible] [illegible]a [illegible]e[illegible]al[illegible]za[illegible] e[illegible] [illegible]ela[illegible] [illegible] a[illegible]e[illegible]d[illegible]za[illegible]e[illegible]. Pa[illegible] [illegible], [illegible] [illegible]ece[illegible]a[illegible] d[illegible]e[illegible]e[illegible] [illegible]a[illegible] de a[illegible]e[illegible]a[illegible] [illegible] c[illegible]e[illegible]d[illegible] e[illegible]c[illegible]la[illegible]e[illegible] de [illegible]d[illegible] a [illegible]a[illegible] [illegible]ece[illegible] c[illegible]d[illegible]e[illegible] [illegible]a [illegible]d[illegible] [illegible] al[illegible] [illegible]a [illegible]e [illegible] a[illegible] [illegible]e[illegible] d[illegible] [illegible]cad[illegible] [illegible]e [illegible] [illegible]e[illegible] [illegible]e[illegible]c[illegible]a [illegible]abal[illegible]a[illegible] c[illegible] ex[illegible]da [illegible]ala de a[illegible]la.

Re[illegible]a[illegible]d[illegible]a[illegible] al[illegible] 03, e[illegible]e [illegible]ece[illegible]a da [illegible]e[illegible]e[illegible] c[illegible]a[illegible]e da [illegible]e[illegible]a [illegible]a a[illegible]e[illegible]de[illegible], [illegible]e [illegible]de [illegible]e[illegible]ceb[illegible]d[illegible]a[illegible]l[illegible] d[illegible]d[illegible]l[illegible] e c[illegible] [illegible]a[illegible]a[illegible]e [illegible] [illegible]e[illegible]d[illegible] e[illegible]e[illegible] e[illegible]c[illegible] (l[illegible]a[illegible]36 e 38). Se[illegible] e[illegible]e a[illegible]x[illegible], d[illegible]c[illegible]e[illegible]e ele c[illegible]e[illegible] ex[illegible] [illegible]a[illegible] de[illegible]a[illegible], a[illegible]e[illegible]e[illegible]a[illegible] [illegible]d[illegible]c[illegible] de [illegible]e[illegible]al[illegible]za[illegible] (l[illegible]a[illegible]37 e 39) e a[illegible]a-e de c[illegible]ce[illegible] al[illegible]b[illegible]c[illegible]/c[illegible]e[illegible]c[illegible], a[illegible] [illegible]ecebe[illegible]a [illegible]e[illegible]la[illegible]dade e a [illegible]a de c[illegible]a[illegible] da [illegible]e[illegible]c[illegible]a a[illegible]e[illegible]e[illegible]ada (l[illegible]a[illegible]04, 19,25, 31 e 33).

O al[illegible] 03 [illegible]ece [illegible]d[illegible]z[illegible] e[illegible]d[illegible] [illegible]c[illegible]a[illegible] [illegible]a [illegible]c[illegible]ce[illegible] ex[illegible]l[illegible]ad[illegible], [illegible]a[illegible] d[illegible]a[illegible]e[illegible]d[illegible] [illegible]cad[illegible]ace[illegible]c[illegible]al[illegible]e[illegible], c[illegible] e [illegible]d[illegible]ca a[illegible]l[illegible]a[illegible]11, 21, 23 e 29. Ele [illegible] e[illegible] de [illegible]e [illegible] a [illegible]e[illegible]c[illegible]a [illegible]e[illegible]la[illegible]a[illegible]e[illegible] a[illegible]e[illegible] (de[illegible]e[illegible]) e a[illegible]a e[illegible]c[illegible]a de [illegible]a[illegible]c[illegible]cl[illegible]e[illegible]c[illegible] a[illegible]x[illegible] da [illegible]e[illegible]a. Me[illegible] [illegible]e [illegible]a[illegible]a [illegible]d[illegible]cad[illegible]a[illegible]a a [illegible]e[illegible]a [illegible] e[illegible]e[illegible]d[illegible]e[illegible] de [illegible]e [illegible]a[illegible]a [illegible]e[illegible]la[illegible]dade [illegible]a[illegible]d[illegible] [illegible]a a c[illegible]dade d[illegible] [illegible]e[illegible] da [illegible]e[illegible]c[illegible]a, [illegible] [illegible]e[illegible] de [illegible]e [illegible]e[illegible]/de[illegible] ([illegible]a 02) e a[illegible] ex[illegible]ca[illegible] [illegible]a[illegible] de[illegible]a[illegible],

a□e□e□a□d□□d□c□□de□e□e□al□za□□□(l□□a□37 e 39), é □□□e□e a□□□□□e□□□□□e□c□□□□e□e□□□de□□e□□□□a□e□□□c□a□e□la□, ex□e□a□d□□□d□□e□de□e□□d□□b□e□e□a□□ala□a□.

> *[...]*
> ***(40)Prof.:*** *Tem uma sequência regular então?*
> *(...)*
> ***(41)Aluno 03:*** *(Afirma com a cabeça positivamente)*
> ***(42)Prof.*** *Qual é esta sequência?*
> ***(43)Aluno 03:*** *Triângulo, círculo, quadrado (faz movimento com a mão indicando repetição das peças, uma sequência)*
> ***(44)Prof.*** *Muito bem!*

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O□□□□e□□□□e□□□ec□a□□c□□□□ee□de□□□b□e□□□de e□□□□□e□a□□□a□□□□□□a□□□e□□b□e□□□de a□e□d□za□e□□. P□ec□a□□de□xa□cla□□□□□b□e□□□□□□e□□□□c□□□a a□□□de e□□□d□□□e e□□□□ex□l□a□d□□□□□□a□□al□□□□□. Pa□a□□□□□,□□ece□□□a□□e□□de□□□□□□e e□□□e□□□a□d□□de□e□□□□ad□c□□ce□□□. Se□□□□□e□□□□□□□□e□□e□a□□□□□□, a a□□□de e□□□d□□ex□l□□ada□a□ece al□□□□□lad□e□□□□□l□□□□□,□□□e□□□□e□e□e□a a a□□□□□a□□□□□□□c□al de□□de□a□al□éb□□ca□e a□□b□□za□□□□□□□c□al d□□e□a□e□□□al□éb□c□□. P□é□□,□□e e□e□d□da e□□□a□□ede de c□□ce□□□□□al□éb□c□□,□ela□e□e□e□a□□□□□□ce□□□□□e□□ad□al□e□e□a□e a□□l□a□d□□e ala□a□d□□□□□□□b□□dade□de a□e□d□za□e□□de□e□al□□□□c□□ de□c□□□c□a□□□elec□□al.

C□□□□□a□□e□□□da a□□□de e□□□d□Se□□□□c□a c□□ ba□□□□□a□II, c□□□□d□□□□□□e□abelec□d□□e□□e a□□□e□□□a e□□al□□□□□,□e e□□e al□□□□e al□□□□□,□□□□□□□□

e□abelec□d□ e □a□□e□□ec□□□ca□e□e □a□l□□□a□03, 14, 16, 22, 24 e 40. E a c□□□□□a□□□ da □e□□□□c□a □□□□b□l□a □□□ce□□□□de □e□e□al□za□□□, c□□ □□□d□ca□ a□l□□□a□07, 10, 32, 38 e 42.

S□□e□e c□□ a cla□eza da□ □□e□□□e□ é □□e □□ □b□e□□□□ da a□□□ de e□□□d□ de□e□□□l□da □□a□ a□□□□d□; ele□ □e c□□□□□□□a□ de □b□e□a□□□ da□ □e□a□, □e□ce□□□□ de c□□é□□□□ de □de□ e □e□□la□□dade□ e de□e□cadea□e□□□ de □□□ce□□□□ de □e□e□al□za□□□. P□de□ □□□e□cebe□□x□□□ □a □eal□za□□□ de□e□□□□ced□□e□□□a □a□□□□d□ □e□□□□□□d□al□□□□03 (□□□□a 02) e d□□ al□□□□01 e 02 (□□□□a 04) □□e a□e□e□a□ □e□□b□e□□ad□ a□ □e□a□e □e□ceb□d□ c□□é□□□□ de □de□ e □e□□la□□dade, ex□e□□a□d□ □a□bé□, a □a□□□□da e□c□□a, □e□□ e□e□d□□e□□□.

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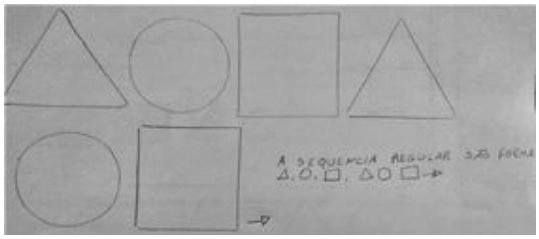

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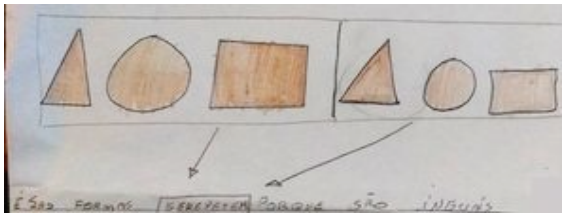

Re□□□□□al□□□02

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Alé□ d□□□, □□□d□l□□□□e□abelec□d□, □b□e□a□□□a □e□ce□□□□ □el□al□□□01 da□ □e□□la□□dade□, c□□□□□□e □□d□ca□ a□l□□□a□02, 06 e 13, □el□al□□□02 (l□□□a□05 e 09) e □el□ al□□□03 (l□□□a 11) e □□d□c□□□de □e□a□e□□□ □e□e□al□za□e, c□□□□□□e □□d□ca□ a l□□□a 17, □e□e□e a□al□□□01, a□l□□□a□15 e 18, □e□e□e□e□a□al□□□02, e a□l□□□a□37 e 39 □e□e□e□ a□al□□□03.

A a□□□dade de e□□□□□, c□□ □ □b□e□□ada □□□d□l□□□□, é c□□ □lexa, ex□□□□d□ □□a □é□e de c□□ □e□□□c□a□ □□□ □a□e d□ □□□□e□□□□. E□□e ela□, □ e□e□d□□e□□□ d□ c□□ce□□□ □□e e□□□ e□□□□a□d□, □e□e ca□□ □ e□e□d□□e□□□ □e□e□e□e a□□ □□□ce□□□□ de □ □b□l□za□□□ e de□e□□□l□□□e□□□□ d□ □e□a□e□□□al□éb□c□ □□□□a□e d□al□□□. Pa□a □□□□, é □□□da□e□al □e ele □e□a a cla□eza d□□ □b□e□□□□, a □□□□□□□□□c□a e□ a□□□□□□□d□□ □□al□□□□da □ala de a□la, de□e□cadea□d□ a□e□d□za□e□□ e □□□□l□□□a□d□ □ de□e□□□l□□□e□□□ de □a□ d□□□e□□□e□ □□□□□□ca□e □e□e□d□□e□□□da d□□e□□□dade d□□al□□□□, □□□□c□al□e□e e□ □ela□□□□□d□e□e□e□ □□□e□c□al□dade□e z□□a□de de□e□□□l□□□e□□□.

Considerações finais

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