06 - Phrases

Nick Riches

Newcastle University

November 12, 2019

06 - Phrases

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Yoda-sp

Yoda-speak exen

Phrases

Types of phrases

A. Syntactic tests

Keplacement tes

2. Question Test

3. Standalone te

. coordination test

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. Semantic t

hrase types

C. Phonological tests

Exploring the Verb Phrase

Where does it begin/end?

Phrases within

Autistic child eg.

5 min ex

nin ex 1 / 42

Yoda-speak

Yoda-speak

1. Replacement test

An acronym

Where does it begin/end?

Phrases within phrases Autistic child eg.

1/42

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Yoda-speak exercise

Where does it begin/end? Phrases within phrases

Autistic child eg.

5 min ex 2/42



Click here for YouTube video

Which one of these sentences did Yoda say in the Star Wars trilogy? Can you explain the reasons behind your choice?

- 1. Have become powerful you. You the dark side I sense in.
- 2. Powerful you have become. The dark side I sense in you.
- 3. Become powerful you have. The dark I sense in you side.

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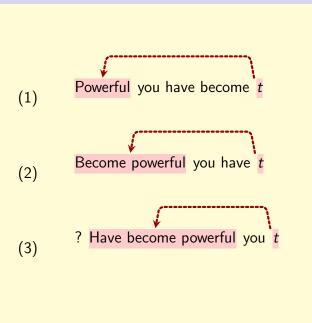
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Yoda-speak exercise

Where does it begin/end?

Phrases within phrases

Autistic child eg.



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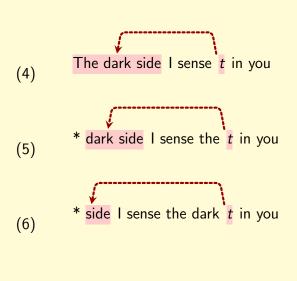
Yoda-speak exercise

Exploring the Verb

Where does it begin/end? Phrases within phrases

Autistic child eg.

4 / 42



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Yoda-speak
Yoda-speak exercise

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A. Syntactic tests

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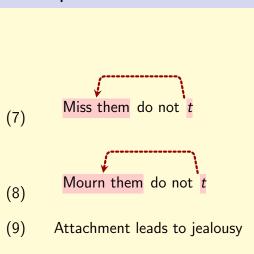
Exploring the

Phrase
Where does it begin/end?

Phrases within phrases

Autistic child eg.

nin ex 5 / 42



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Phrases

Types of phrases

Syntactic tests

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2. Question res

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5. Omission test

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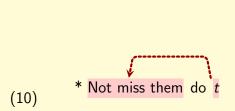
C. Phon tests

Exploring the \
Phrase

Where does it begin/end? Different definitions

Phrases within phrases

Autistic child eg.



(11)

(13)

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Where does it begin/end?

Phrases within phrases

Autistic child eg.

Click here for YouTube video

If once you start down the dark path ...

forever it will dominate your destiny t ...

(12)

Consume you it will t ...

(14)As it did Obi Wan's apprentice.

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Yoda-speak exercise

Phrases

Types of phrases

.. Syntactic tests

Replacement test
 Question Test

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Coordination tes

Movement test

Filler test

Filler test

acronym ERCISE

Semantic tests

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c. Phon tests

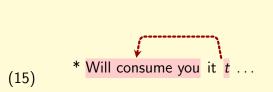
Exploring the Phrase

Where does it begin/end?
Different definitions
Phrases within phrases

Autistic child eg.

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5 min ex 8 / 42



must confront Vader.

No. Not yet. One thing remains. Vader. You

Then, only then, a jedi you will be t

And confront him you will t

(16)

(17)

(18)

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1. Replacement test

Where does it begin/end? Phrases within phrases

Autistic child eg.

9 / 42

Phrases

- A. Syntactic tests for phrasehood
- P. Samantic tasts for phrasahoad
- C Phonological tests for phrasehood
- Exploring the Verb Phrase
- Teaching an autistic child about sentence structure
- 5 minute evercise

Phrases

. Syntactic tests

Replacement test
 Question Test

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7. Filler test
An acronym
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Semantic tests

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C. Phono ests

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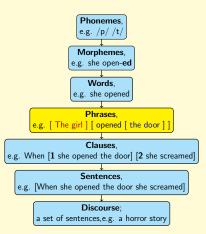
Where does it begin/end?
Different definitions
Phrases within phrases

Autistic child eg

nin ex 9 / 42

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A **phrase**: a group of words which behaves as a single unit



Yoda-speak
Yoda-speak exercise

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. Syntactic tests

- Replacement tes
- . Question Test
- . Standalone test
- . Coordination to
- . Movement tes
- Filler test
- acronym
- B. Semantic tests

 Phrase types
- C. Phono tests

Exploring to Phrase

Where does it begin/end?

Phrases within phrases

Autistic child eg.

in ex 10 / 42

expresses the meaning of the phrase

The phrase tends to take its name from the word which

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Types of phrases

1. Replacement test

Where does it begin/end?

Phrases within phrases

Autistic child eg.

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The phrase tends to takes its name from the word which expresses the meaning of the phrase, e.g.

1. Jack saw [a fascinating TV programme]

Types of phrases

1. Replacement test

2. Question Test

Where does it begin/end?

Phrases within phrases

Autistic child eg.

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Types of phrases

1. Replacement test

Where does it begin/end? Phrases within phrases

Autistic child eg.

5 min ex 12 / 42

The phrase tends to takes its name from the word which expresses the meaning of the phrase, e.g.

1. Jack saw [a fascinating TV programme] \rightarrow Phrase is about a programme, programme is a noun, therefore it is a NOUN PHRASE

- Replacement test
- . Question Test
- . Standalone test
- Movement test
- 6. Omission tes
- . Filler test

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Where does it begin/end?
Different definitions
Phrases within phrases

Autistic child eg.

5 min ex 12 / 42

The phrase tends to takes its name from the word which expresses the meaning of the phrase, e.g.

- 1. Jack saw [a fascinating TV programme] \rightarrow Phrase is about a programme, programme is a noun, therefore it is a NOUN PHRASE
- 2. Rufus likes drinking beer [in his local pub]

- 1. Replacement test
- 2. Question Test
- 3. Standalone test
- 5. Movement test
- 6. Omission tes
- . Filler test
- KERCISE
- Phrase types

C. Phonological tests

Phrase
Where does it begin/end?

Different definitions
Phrases within phrases

Autistic child eg.

5 min ex 12 / 42

The phrase tends to takes its name from the word which expresses the meaning of the phrase, e.g.

- Jack saw [a fascinating TV programme] → Phrase is about a programme, <u>programme</u> is a noun, therefore it is a NOUN PHRASE
- 2. Rufus likes drinking beer [in his local pub]

 → Phrase is about a location, the location is
 - expressed by the preposition, therefore this is a PREPOSITIONAL PHRASE.

Types of phrases

- 1. Replacement test

Where does it begin/end?

Phrases within phrases

Autistic child eg.

5 min ex 12 / 42

Describing the type of phrase

The phrase tends to takes its name from the word which expresses the meaning of the phrase, e.g.

- 1. Jack saw [a fascinating TV programme] \rightarrow Phrase is about a programme, programme is a noun, therefore it is a NOUN PHRASE
- 2. Rufus likes drinking beer [in his local pub] \rightarrow Phrase is about a location, the location is expressed by the preposition, therefore this is a PREPOSITIONAL PHRASE.

Phrases are also sometimes referred to as **constituents**.

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Types of phrases

A. Syntactic tests

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2. Question Test

Coordination

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Omission te

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Where does it begin/end?
Different definitions

Phrases within phrases

Autistic child eg.

5 min ex 13 / 42

The groups of words which form a phrase may for a syntactic, semantic, or phonological unit

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A. Syntactic tests for phrasehood

A. Syntactic tests

An acronym

Where does it begin/end?

Phrases within phrases

Autistic child eg.

1. Replacement test

A phrase can be replaced with 'placeholder' expression (e.g. a pronoun)

(19)Elliot NP loved the cute green alien NP Nick Riches

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1. Replacement test

Where does it begin/end? Phrases within phrases Autistic child eg.

sts

Exploring the Verb Phrase Where does it begin/end?

Different definitions Phrases within phrases

Autistic child eg.

5 min ex 14 / 42

A phrase can be replaced with 'placeholder' expression (e.g. a pronoun)

(19) Elliot $_{NP}$ loved the cute green alien $_{NP}$

(20)
$$\left\{ \begin{array}{c} Elliot \\ \text{he} \end{array} \right\} \text{ loved } \left\{ \begin{array}{c} the \ cute \ green \ alien \\ \text{it} \end{array} \right\}$$

(e.g. a pronoun)

(19)

(20)

(21)

A phrase can be replaced with 'placeholder' expression

Elliot NP loved the cute green alien NP

 $\left\{
\begin{array}{c}
Elliot\\
\text{he}
\end{array}
\right\} \text{ loved } \left\{
\begin{array}{c}
\text{the cute green alien}\\
\text{it}
\end{array}
\right\}$

Elliot hugged the cute green alien, and Gertie hugged the cute green alien VP too

Where does it begin/end?

Phrases within phrases

Autistic child eg.

1. Replacement test

Nick Riches

A phrase can be replaced with 'placeholder' expression (e.g. a pronoun)

(19)Elliot NP loved the cute green alien NP 1. Replacement test

 $\left\{ \begin{array}{c} Elliot \\ he \end{array} \right\} \text{ loved } \left\{ \begin{array}{c} the \text{ cute green alien} \\ \text{it} \end{array} \right\}$ (20)

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(21)Elliot hugged the cute green alien, and Gertie hugged the cute green alien VP too (22)Elliot hugged the cute green alien, and

Gertie { hugged the cute green alien did so } too

Where does it begin/end? Phrases within phrases Autistic child eg.

(NB . . . and so did Gertie. is also possible)

Jake ate the popcorn in the cinema Prep. Phrase

(23)

Where does it begin/end?

Phrases within phrases

Autistic child eg.

1. Replacement test

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1. Replacement test

Where does it begin/end?

Phrases within phrases

Autistic child eg.

5 min ex 15 / 42

(23)Jake ate the popcorn in the cinema Prep. Phrase

Jake at the popcorn { in the cinema there } (24)

Where does it begin/end?

Phrases within phrases

Autistic child eg.

5 min ex 16 / 42

Phrases may be questioned.

1. Elliot loved the cute green alien Noun Phrase

2. Question Test

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Phrases may be questioned.

1. Elliot loved the cute green alien Noun Phrase

Q: Who did Elliot love?

A: The cute green alien Noun Phrase

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Types of phrases

. Syntactic tests

Replacement test

2. Question Test

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Semantic tests

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tests

Exploring the Verb Phrase
Where does it begin/end?

Different definitions

Phrases within phrases

Autistic child eg.

Phrases may be questioned.

- 1. Elliot loved the cute green alien Noun Phrase Q: Who did Elliot love?
 - A: The cute green alien Noun Phrase
- 2. Elliot found ET in the toolshed Prep. Phrase

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Types of phrases

A. Syntactic tests

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Exploring the \Phrase

Where does it begin/end?
Different definitions
Phrases within phrases

Autistic child eg.

2. Question Test

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Phrases may be questioned.

1. Elliot loved the cute green alien Noun Phrase

Q: Who did Elliot love?

A: The cute green alien Noun Phrase

2. Elliot found ET in the toolshed Prep. Phrase

Q: Where did Elliot find ET?

A: In the toolshed Prep. Phrase

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Types of phrases

A. Syntactic tests

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Phrase
Where does it begin/end?

Different definitions

Phrases within phrases

Autistic child eg.

Phrases may be questioned.

1. Elliot loved the cute green alien Noun Phrase

Q: Who did Elliot love?

A: The cute green alien Noun Phrase

2. Elliot found ET in the toolshed Prep. Phrase

Q: Where did Elliot find ET?

A: In the toolshed Prep. Phrase

3. Elliot is hugging the cute green alien Verb Phrase

2. Question Test

Where does it begin/end? Phrases within phrases

Autistic child eg.

Phrases may be questioned.

1. Elliot loved the cute green alien Noun Phrase

Q: Who did Elliot love?

A: The cute green alien Noun Phrase

2. Elliot found ET in the toolshed Prep. Phrase

Q: Where did Elliot find ET?

A: In the toolshed Prep. Phrase

3. Elliot is hugging the cute green alien Verb Phrase Q: What is Elliot doing?

A: Hugging the cute green alien Verb Phrase

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Exploring the Ve Phrase

Where does it begin/end? Different definitions Phrases within phrases

Autistic child eg.

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1. Replacement test

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Where does it begin/end?

Phrases within phrases

Autistic child eg.

5 min ex 17 / 42

ET phoned home with his magic finger Prep. Phrase

2. Question Test

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1. Replacement test 2. Question Test

Exploring the Verb Where does it begin/end?

Phrases within phrases Autistic child eg.

5 min ex 17 / 42

ET phoned home with his magic finger Prep. Phrase

How did ET phone home?

With his magic finger

3. Standalone test

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When questioned, the phrase can stand alone as an answer (see above)

1. Elliot loved the cute green alien Noun Phrase

Q: Who did Elliot love?

A: The cute green alien Noun Phrase

2. Elliot found ET in the toolshed Prep. Phrase

Q: Where did Elliot find ET?

A: In the toolshed

3. Elliot is hugging the cute green alien Verb Phrase

Q: What is Elliot doing?

A: Hugging the cute green alien

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Phrases

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Phrase
Where does it begin/

Where does it begin/end?
Different definitions
Phrases within phrases

Autistic child eg.

4. Coordination test

Phrases may be coordinated, i.e. they may be produced in a series linked by a coordinator (and, but, or) e.g.

- Elliot and Gertie NP loved the cute green alien and the soft brown Teddy NP
- 2. Elliot hugged the cute green alien and cuddled the soft brown Teddy VP

phrase

When a group of words can be moved, they constitute a

Where does it begin/end?

Phrases within phrases

Autistic child eg.

5 min ex 20 / 42

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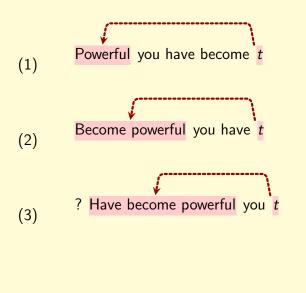
5. Movement test

Exploring the Verb

Where does it begin/end?

Phrases within phrases Autistic child eg.

5 min ex 21 / 42



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Phrase types

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Exploring the Verb

Phrase
Where does it begin/end?

Different definitions Phrases within phrases

Autistic child eg.

5 min ex 22 / 42

The dark side I sense t in you (4)* dark side I sense the t in you (5)* side I sense the dark t in you (6)

(7)

Miss them do not t

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1. Replacement test

5. Movement test

Where does it begin/end?

Phrases within phrases

Autistic child eg.

5 min ex 23 / 42

Mourn them do not t (8)(9)Attachment leads to jealousy

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2. Question Test

5. Movement test

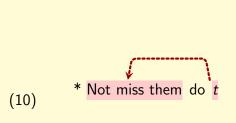
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Exploring the Verb

Where does it begin/end?

Autistic child eg.

5 min ex 24 / 42



(12)

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(11)If once you start down the dark path ...

forever it will dominate your destiny t ...

Consume you it will t ... (13)

(14)As it did Obi Wan's apprentice.

5 Movement test

Where does it begin/end?

Phrases within phrases

Autistic child eg.

5 min ex 25 / 42

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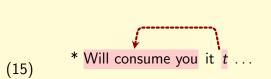
tests

Exploring the Verb Phrase

Where does it begin/end?
Different definitions

Autistic child eg.

5 min ex 26 / 42



must confront Vader.

No. Not yet. One thing remains. Vader. You

Then, only then, a jedi you will be t

And confront him you will t

(16)

(17)

(18)

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5 Movement test

Where does it begin/end?

Phrases within phrases

Autistic child eg.

5 min ex 27 / 42

[too soon]

phrase

(25)

omitted.

If a group of words can be omitted they are likely to be a

The man [in the moon] came down

Probably the weakest test, as not all phrases may be

6. Omission test

Where does it begin/end?

Phrases within phrases Autistic child eg.

5 min ex 28 / 42

1. Replacement test

7 Filler test

Where does it begin/end?

Phrases within phrases Autistic child eg.

5 min ex 29 / 42

Fillers are words used to 'fill in' pauses

- 1. [Elliot], like, [loved the cute green alien], like
- 2. ? [Elliot] [loved the, like, cute green alien]

An acronym

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An acronym

Where does it begin/end?

Phrases within phrases

Autistic child eg.

5 min ex 30 / 42

Really Quarrelsome Snakes Can Make Orangutans Frightened

- 1. Replacement test
- 2. Question test
- 3. Standalone test
- 4. Coordination test.
- Movement test.
- Omission test
- 7. Filler test

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EXERCISE

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Exploring the Verb

Where does it begin/end?

Phrases within phrases

Autistic child eg.

5 min ex 31 / 42

Do the underlined words constitute a phrase?

- 1. I saw several large cats
- 2. She burnt her mouth while eating hot spaghetti

EXERCISE

1. I saw them

2. Q: What did you see? 3. A: Several large cats

4. I saw several large cats and a few mangy dogs

5. Several mangy dogs were seen ___

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EXERCISE

Where does it begin/end?

Phrases within phrases

Autistic child eg.

5 min ex 32 / 42

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Types of phrases

.. Syntactic tests

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- 2. Question Test
- 4 C----
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- . Omission test
- 7. Filler test
- An acronym

EXERCISE

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C. Phone tests

Exploring the

Where does it begin/end? Different definitions

Phrases within phrases

Autistic child eg

5 min ex 33 / 42

1. She burnt her mouth then

- 2. Q: When did you see burn her mouth?
- 3. A: While eating spaghetti
- 4. She burnt her mouth while eating spaghetti and after eating a salad
- 5. While eating spaghetti she burnt her mouth ____

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B. Semantic tests for phrasehood

1. Replacement test

An acronym

B Semantic tests

Where does it begin/end?

Phrases within phrases

Autistic child eg.

5 min ex 33 / 42

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Syntactic tests

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- . Question rest
- Coordination t
- Movement test
- 6. Omission te
- 7. Filler test
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Phrase types

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Exploring t

Where does it begin/end?

Phrases within phrases

Autistic child eg

5 min ex 34 / 42

The phrase is about a single thing. That thing is expressed by the 'head' of the phrase.

- 1. I stepped in [a large heap of dung]
- 2. They played a game of basketball [in the park]
- 3. He is [good at playing chess]
- 4. Jack can run [really quickly]

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C. Phonological tests for phrasehood

An acronym

C. Phonological tests

Where does it begin/end?

Phrases within phrases

Autistic child eg.

5 min ex 34 / 42

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Syntactic tests

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 Question Test

2. Question Test

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C. Phonological

C. Phono tests

Exploring the Verb

Where does it begin/end?

Different definitions

Phrases within phrases

Autistic child eg.

5 min ex 35 / 42

Pauses sound odd when inserted within phrases

- 1. [Elliot], PAUSE, [loved the cute green alien]
- 2. ? [Elliot] [loved the, PAUSE, cute green alien]

Exploring the Verb Phrase

An acronym

Exploring the Verb

Phrase Where does it begin/end?

Phrases within phrases

Autistic child eg.

5 min ex 35 / 42

1. Replacement test

Where does it begin/end?

Phrases within phrases

Autistic child eg.

5 min ex 36 / 42

- 1. Patrick [loved the fish **but** hated the chips VERB PHRASE 1
- 2. Mary [loved the mousse VERB PHRASE], and Shania [did so VERB PHRASE] too.
- 3. [Mourn them $_{VP}$] do not ___. [Miss them $_{VP}$] do not . Attachment leads to Jealousy.

Where does it begin/end?

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Notice that auxiliary verbs (and negative particles) are not part of the Noun Phrase

- (26)*[**Not** mourn them] do
- (27)[Mourn them VP] do **not**
- (28)*[Has eaten them] she
- [Eaten them VP] she has ___ (29)

Where does it begin/end? Phrases within phrases

Autistic child eg.

5 min ex 37 / 42

Different definitions

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Where does it begin/end?

Different definitions Phrases within phrases

Autistic child eg.

5 min ex 38 / 42

Note - there are different definitions for different groups!!



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1. Replacement test

Exploring the Verb

Where does it begin/end?

Phrases within phrases

Autistic child eg.

5 min ex 39 / 42

Note that we have a Noun Phrase inside a verb phrase

1. Patrick [really loved [the fish NP] VP]

Phrases within phrases

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Phrases

Types of phrases

A. Syntactic tests

Replacement te

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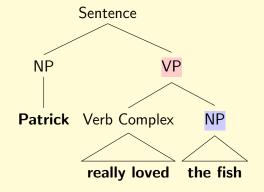
Exploring the Phrase

Where does it begin/end? Different definitions

Phrases within phrases

Autistic child eg.





Teaching an autistic child about sentence structure

An acronym

Where does it begin/end?

Phrases within phrases

Autistic child eg.

5 min ex 40 / 42

06 - Phrases

The big cat was crying because he was hungry

What was he doing?

Why was he crying?

Was he a little cat or a big cat?

The red dog was running because a cat was chasing him?

What was he doing?

Why was he running?

Was he a blue dog or a red dog?

1. Replacement test

Where does it begin/end?

Phrases within phrases

Autistic child eg.

5 min ex 41 / 42

5 minute exercise

1. Replacement test

An acronym

Where does it begin/end?

Phrases within phrases

Autistic child eg.

5 min ex 41 / 42

Nick Riches

Try to learn the following artificial language

What does the following sentence mean?

Bikavit gugo tunglish

(30)

1. Gugo bikavit lamnok = 'The cat chased the dog' 2. Lopo bikavit tunglish = 'The cat ate the food' 3. Lopo gugo lamnok = 'The dog likes the food'

1. Replacement test

Where does it begin/end?

Phrases within phrases

Autistic child eg.

5 min ex 42 / 42