The semantics of events

Nick Riches

Newcastle University

January 28, 2019

The semantics of events

Nick Riches

Summary of tests

aspect?

Tense & Aspect

Pres. tense combs.

Prog. asp. combs.

Bibliography 1/35

The semantics of events

Nick Riches

-	_			
	\sim	n	-	_
			2	┖

Lexical Aspect

Grammatical aspect

Tense is not aspect

Combinations of tense, grammatical and lexical a

Tense/aspect and SLT practice

Homework

Bibliography

Tense

uture tense?

exical Aspect

erent temporal

States versus non-state
Activities versus events

nievements

xical Aspect Table

mmary of tests

ultiple lexical aspects

pect /hat is grammatical spect?

ense is not aspect

Tense & Aspect

Pres. tense combs.
Prog. asp. combs.

Tense/aspect and

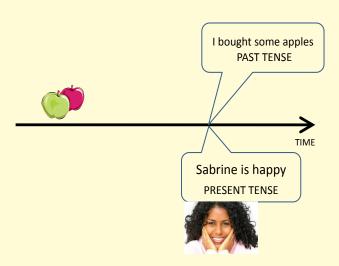
practice

Homework

graphy 1/35

What is tense?

"Tense" refers to when an action took place in relation to the time of speaking, e.g.



The semantics of events

Nick Riches

Tense

What is tense?

Λ ε......

Levical Aspect

Inherent temporal

- properties of events
- (b) Activities versus events
- (c) Accomplishments v achievements

Lexical Aspect Table Summary of tests Multiple lexical aspects

Grammatical aspect

What is grammatical aspect?

Tense is not aspect

Tense & Aspect

combinations
Pres. tense combs.

Prog. asp. combs.

Tense/aspect and SLT practice

Homework

Bibliograp

The semantics of events

Future tense?

- I { will am going to } help you to carry that shopping.
 I think England { will are going to } win the match on Tuesday.
- England are winning 3-nil with only five minutes of extra time. They $\left\{\begin{array}{c} will \\ are going to \end{array}\right\}$ win.
- 4. The train \{ \begin{aligned} \line{is going to leave} \\ is leaving \\ \line{leaves} \end{aligned} \text{ at 6.15.} \end{aligned}
- 5. Next year, \begin{cases} 'm going to go \ 'm going \ willoo \end{cases} \text{on holiday somewhere hot.} \end{cases}
- 6. Tonight I \ \begin{align*} & 'm going to have \ & 'm having \ & will have \end{align*} & dinner with some friends.

Nick Riches

A future tense?

Tense & Aspect Pres. tense combs.

Prog. asp. combs. Tense/aspect and

Future tense?

- I { will ?am going to } help you to carry that shopping. OFFER
 I think England { will are going to } win the match on Tuesday.
- England are winning 3-nil with only five minutes of extra time. They $\left\{\begin{array}{c} will \\ are going to \end{array}\right\}$ win.
- 4. The train \{ \begin{aligned} \line{is going to leave} \\ is leaving \\ \line{leaves} \end{aligned} \text{ at 6.15.} \end{aligned}
- 5. Next year, \begin{cases} 'm going to go \ 'm going \ willoo \end{cases} \text{on holiday somewhere hot.} \end{cases}
- 6. Tonight I \ \begin{align*} & 'm going to have \ & 'm having \ & will have \end{align*} & dinner with some friends.

The semantics of events

Nick Riches

A future tense?

Tense & Aspect Pres. tense combs.

Prog. asp. combs. Tense/aspect and

The semantics of events

Future tense?

- I { √will / (?am going to)} help you to carry that shopping. OFFER
 I think England { √ √ will / (are going to)} win the match on Tuesday. PREDICTION
- 3. England are winning 3-nil with only five minutes of extra time. They $\left\{\begin{array}{c} will \\ are \ going \ to \end{array}\right\}$ win.
- 4. The train \{ \begin{aligned} \is going to leave \\ is leaving \\ \left| \text{leaves} \\ \text{leaves} \end{aligned} \text{ at 6.15.} \end{aligned}
- 5. Next year, \begin{cases} 'm going to go \ 'm going \ willgo \end{cases} on holiday somewhere hot.
- 6. Tonight I \ \begin{align*} 'm going to have \ 'm having \ will have \} \ \ \dinner with some friends.

Nick Riches

A future tense?

Tense & Aspect

Pres. tense combs.

Prog. asp. combs. Tense/aspect and

The semantics of events

Future tense?

- I { vill / 2am going to } help you to carry that shopping. OFFER
 I think England { vill / 2are going to } win the match on Tuesday. PREDICTION
- 3. England are winning 3-nil with only five minutes of extra time. They $\left\{\begin{array}{c}??will\\\sqrt{are\ going\ to}\end{array}\right\}$ win.

PREDICTION BASED ON STRONG EVIDENCE

- 4. The train \{ \begin{align*} \text{is going to leave} \\ \text{is leaving} \\ \text{leaves} \end{area} \} \text{at 6.15.}
- 5. Next year, \begin{cases} 'm going to go \ 'm going \ willgo \end{cases} on holiday somewhere hot.
- 6. Tonight I \ \begin{align*} 'm going to have \ 'm having \ will have \} \ \ \dinner with some friends.

Nick Riches

A future tense?

Tense & Aspect

Pres. tense combs. Prog. asp. combs.

Tense/aspect and

Future tense?

- I { √will / (?am going to)} help you to carry that shopping. OFFER
 I think England { √ √ will / (are going to)} win the match on Tuesday. PREDICTION
- 3. England are winning 3-nil with only five minutes of extra time. They $\begin{cases} ??will \\ \sqrt{are\ going\ to} \end{cases}$ win.

PREDICTION BASED ON STRONG EVIDENCE

TIMETABLE FUTURE

- 5. Next year, \begin{cases} 'm going to go \ 'm going \ willgo \end{cases} on holiday somewhere hot.
- 6. Tonight I \ \begin{align*} 'm going to have \ 'm having \ will have \} \ \ \dinner with some friends.

A future tense?

Tense & Aspect

Pres. tense combs. Prog. asp. combs.

Tense/aspect and

The semantics of events

Future tense?

- I { vill / 2am going to } help you to carry that shopping. OFFER
 I think England { vill / 2are going to } win the match on Tuesday. PREDICTION
- 3. England are winning 3-nil with only five minutes of extra time. They $\begin{cases} ??will \\ \sqrt{are\ going\ to} \end{cases}$ win.

PREDICTION BASED ON STRONG EVIDENCE

4. The train { ?is going to leave ?is leaving √ √ leaves } at 6.15.

TIMETABLE FUTURE

5. Next year, $\begin{cases} \sqrt{\ 'm \ going \ to \ go} \\ \sqrt{\ 'm \ going} \\ * \ will go \end{cases}$ on holiday somewhere hot.

PLAN

6. Tonight I \ \begin{align*} & 'm going to have \ & 'm having \ & will have \end{align*} & dinner with some friends.

Nick Riches

A future tense?

Tense & Aspect Pres. tense combs.

Prog. asp. combs.

Tense/aspect and

The semantics of events

Future tense?

- 1. I $\left\{\begin{array}{c} \sqrt{will} \\ ?am \ going \ to \end{array}\right\}$ help you to carry that shopping. OFFER
- I think England {√ will √ are going to} win the match on Tuesday.
- 3. England are winning 3-nil with only five minutes of extra time. They $\left\{\begin{array}{c}??will\\\sqrt{are\ going\ to}\end{array}\right\}$ win.

PREDICTION BASED ON STRONG EVIDENCE

TIMETABLE FUTURE

5. Next year, $\begin{cases} \sqrt{\ 'm \ going \ to \ go} \\ \sqrt{\ 'm \ going} \\ * \ will go \end{cases}$ on holiday somewhere hot.

PLAN

6. Tonight I $\begin{cases} \sqrt{m} \text{ going to have} \\ \sqrt{\sqrt{m} \text{ having}} \\ \text{? will have} \end{cases}$ dinner with some friends.

ARRANGEMENT

Nick Riches

Tense

What is tense?

A future tense?

exical Aspect

roperties of events

(b) Activities versus events

(c) Accomplishments versi achievements

exical Aspect Table
Summary of tests
Multiple lexical aspects

aspect
What is grammatical

Tense is not aspec

Tense & Aspect

Pres. tense combs.
Prog. asp. combs.

Tense/aspect and SLT practice

Homework

Bibliograph

The semantics of events

Nick Riches

Lexical Aspect

Lexical Aspect

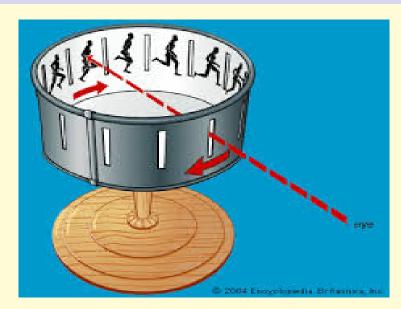
Tense & Aspect

Pres. tense combs.

Prog. asp. combs.

Tense/aspect and

Homework



The semantics of events

Nick Riches

Ten

What is tens

1 -- -- -- 1 A --- --

Inherent temporal properties of events

- -) States or events
- (b) Activities versus events
- achievements Lexical Aspect Table

Summary of tests Multiple lexical aspects

aspect
What is grammatica aspect?

T..... to

Tense is not aspect

Tense & Aspect combinations

Pres. tense combs.

Prog. asp. combs.

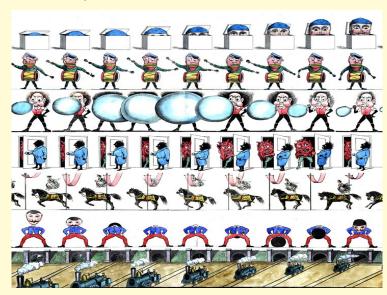
Tense/aspec

Homework

Bibliograph

4 / 35

Youtube Clip



The semantics of events

Nick Riches

Tense

What is tense?

. . . .

exical Aspect

Inherent temporal properties of events

States versus non-

) Activities versus events

(c) Accomplishments vers

Summary of tests
Multiple lexical aspect

Grammatical

What is grammatical aspect?

Telise is flot aspect

Tense & Aspect combinations

Pres. tense combs.

Prog. asp. combs.

Tense/aspect SLT practice

lomework

Bibliography

The semantics of events

Nick Riches

Inherent temporal

properties of events

Tense & Aspect

Pres. tense combs. Prog. asp. combs.

Tense/aspect and

Homework

Which of the following verbs would make a good zoetrope?

- 1. swim
- 2. crash 3. laugh
- 4. dive
- pop
- 6. dance
- 7. exist

Eadweard Muybridge (1830 - 1904)













The semantics of events

Nick Riches

Tense

What is tense?

exical Aspect

Inherent temporal properties of events

a) States versus non-st

(c) Accomplishments versu achievements

Lexical Aspect Table Summary of tests Multiple lexical aspects

aspect
What is grammatica

What is grammatical aspect?

Tense is not aspect

Tense & Aspect combinations
Pres. tense combs.
Prog. asp. combs.

Tense/aspect and

SLT practi

Homework

ibliography 7

The semantics of events

Nick Riches

Inherent temporal properties of events

Summary of tests

aspect?

Tense & Aspect

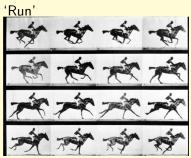
Pres. tense combs.

Prog. asp. combs.

Tense/aspect and

'Internal structure'





(a) States versus non-states

Existing verbs, be, live, exist,

The semantics of events

Nick Riches

Tens

What is tense?

Lexical Aspect

Inherent temporal properties of events

(a) States versus non-states

b) Activities versus events

(c) Accomplishments vers achievements

Summary of tests

Multiple lexical aspect

Grammatical aspect

spect?

Tense is not aspect

Tense & Aspect combinations

Pres. tense combs.

Tense/aspect and

Homework

Bull I

ollograpny 9 /

Mental State verbs, e.g. believe, know, hope.

Experiencer-theme verbs, e.g. like, love, hate

Nick Riches

Tense

What is tense?

lexical Aspect

Inherent temporal properties of events

(a) States versus non-states

(b) Activities versus events (c) Accomplishments versus

Lexical Aspect Table

Multiple lexical as

Grammatical aspect

aspect?

Tense is not aspect

Tense & Aspect

Tense & Aspect combinations

Pres. tense combs. Prog. asp. combs.

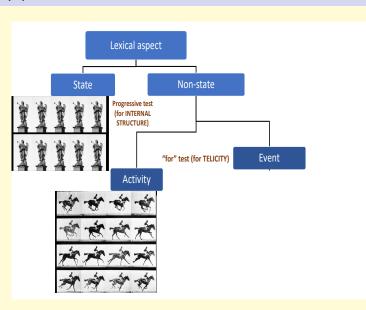
Tense/aspect and

lomework

Bibliograph

Tests...

- 1. States are difficult to define
- 2. State verbs sound odd in the progressive (-ing form), e.g. ??she is existing, ??she is liking the food, ??I am believing in fairies.
- 3. State verbs sound odd as reponses to the question what happened?, e.g. Q. What happened? ???A. She liked the food



The semantics of events

Nick Riches

Tens

What is tense?

A 6.....

Lexical Aspect

Inhanas tamanal

(-) C+-+-- -----

(b) Activities versus events

c) Accomplishments versu chievements

Lexical Aspect Table Summary of tests

Grammatical aspect

What is grammatical aspect?

Tense is not aspect

Tense & Aspect

Pres. tense combs.

Prog. asp. combs.

SLT practice

Homework

Bibliograp

The semantics of events

Nick Riches

(b) Activities versus events

Tense & Aspect

Pres. tense combs.

Prog. asp. combs.

Tense/aspect and Homework

Activities do not have a natural end point (they are "atelic").

Events have a natural end point (they are "telic"). Examples of activities are run, walk, wash, work

Examples of events are break, collapse, crash, fall

12/35

The semantics of events

Nick Riches

(b) Activities versus events

Tense & Aspect

Pres. tense combs. Prog. asp. combs.

Tense/aspect and

13 / 35

Tests...

Activities sound good when used with time expressions which imply an incomplete activity e.g. I've been walking for an hour (and I may continue to walk for another hour).

Events sound odd when used with such time expressions, e.g. * It collapsed for an hour.

The semantics of events

Nick Riches

(b) Activities versus events

Tense & Aspect

Pres. tense combs.

Prog. asp. combs.

Tense/aspect and

Homework

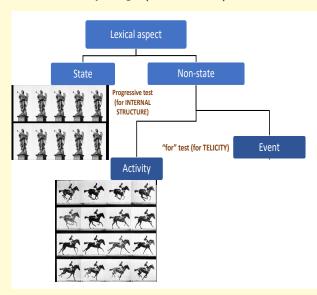
14 / 35

Events sound good with time expressions which imply a complete activity, e.g. The bridge collapsed in five seconds.

Activities do not sound good with such time expressions, e.g.

* He walked in five minutes

Eadweard Muybridge (1830 - 1904)



The semantics of events

Nick Riches

Tens

What is toneo

A futuro tonco

Lexical Aspect

exical Aspect

properties of events

a) States versus non-state

(b) Activities versus events(c) Accomplishments versus

Lexical Aspect Table

Multiple lexical aspects

aspect
What is grammatical aspect?

Tense is not aspect

Tense & Aspect

combinations
Pres. tense combs.

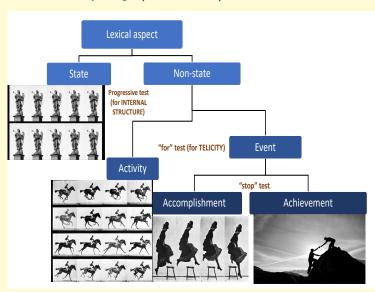
Prog. asp. combs.

Tense/aspect and SLT practice

Homewor

Bibliograp

Eadweard Muybridge (1830 - 1904)



The semantics of events

Nick Riches

Tense

What is tense?

A future tense?

xical Aspec

nherent temporal

(a) States versus non-states

(b) Activities versus events

(c) Accomplishments versus achievements

Lexical Aspect Table
Summary of tests

Grammatical

What is grammatical aspect?

Tense is not aspect

Tense & Aspect

Pres. tense combs.

Prog. asp. combs.

Tense/aspect and

.. practic

Homework

Bibliography 16

16 / 35

The semantics of events

Nick Riches

Tense

What is tense?

A luture tense:

Lexical Aspect

Inherent temporal properties of events

- (a) States versus non-sta
- (c) Accomplishments versus achievements

Lexical Aspect Table

Grammatical

spect?

Tense is not aspect

Tense & Aspect

Tense & Aspect

Pres. tense combs.

Prog. asp. combs.

Tense/aspect and

lomework

lomework

Bibliography

Achievements are defined in terms of an endpoint, e.g.

- ► She reached the top.
- ► The glass smashed

Therefore we cannot use them in the progressive, e.g.

- *She is reaching the top
- *She glass is smashing.

The semantics of events

Nick Riches

Tense

What is tense?

A future te

Lovical Aspect

Inherent temporal

(a) States versus non-state

(c) Accomplishments versus achievements

Lexical Aspect Table
Summary of tests

rammatical spect

/hat is grammatical spect?

Tense is not aspect

Tense & Aspect combinations

Pres. tense combs.

Prog. asp. combs.

Tense/aspect and

Homework

Homework

Bibliography 18

We cannot stop the event in the middle, e.g.

* She stopped reaching the top of the mountain

The semantics of events

Nick Riches

Tense

What is tense?

A future t

Lexical Aspect

Inherent temporal

- (a) States versus non
- (b) Activities versus events
 (c) Accomplishments versus

achievements
Lexical Aspect Table

Summary of tests

Multiple lexical aspects

Grammatical aspect

What is grammatical aspect?

Tense is not aspec

Tense & Aspect

Pres. tense combs.

Prog. asp. combs.

Tense/aspect and SLT practice

Homework

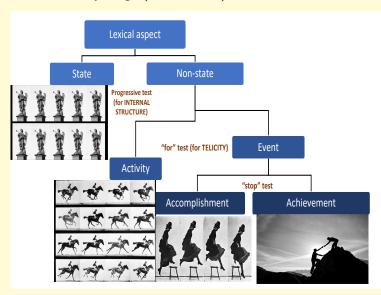
Bibliograph

Accomplishments are not defined in terms of an endpoint.

Because they are not defined in terms of an endpoint, we can use them in the progressive

- She jumped over the chairs ⇒ She stopped jumping over the chairs
- ► He is building a house ⇒ He stopped building the house.

Eadweard Muybridge (1830 - 1904)



The semantics of events

Nick Riches

(c) Accomplishments versus achievements

Tense & Aspect

Pres. tense combs. Prog. asp. combs.

Tense/aspect and

20 / 35

Lexical Aspect Table

Example verbs	Durativity: can the event last for a period of time?	Dynamism: does the event have 'internal structure'	Telicity: is there a clear end point?	Label
want, believe, exist		X	X	State
Dance, sing, work	\sim	\checkmark	X	Activity
pour, bake, write			\checkmark	Accomplishment
flash, drop, realise	×	\checkmark	\checkmark	Achievement

Lexical Aspect Table

The semantics of events

Nick Riches

Tense

What is tense?

A future te

Lexical Aspect

nherent temporal properties of events

a) States versus non-sta

(b) Activities versus events

achievements

Lexical Aspect Table

Summary of tests

Multiple lexical aspects

aspect

What is grammatical aspect?

Tense is not aspect

Tense & Aspect

combinations
Pres. tense combs.

Prog. asp. combs.

Tense/aspect and SLT practice

omework

bliography 22 / 35

Now what is the lexical aspect of the following verbs?

- 1. wash
- 2. cheat
- 3. flatten
- 4. paint
- 5. open
- 6. possess
- 7. deliver

Nick Riches

Tense

What is tense?

A future

Lexical Aspect

Inherent temporal properties of events

- (a) States versus non-
- (b) Activities versus ever
- achievements

Summary of tests

Multiple lexical aspect

aspect What is grammatical

aspect?

Tense is not aspec

Tense & Aspect

Pres. tense combs. Prog. asp. combs.

Tense/aspect and

Homework

Bibliography

- 1. Definition test: States are relatively hard to define.
- 2. What happened test: Doesn't sound good with States
- Present progressive (-ing form): States and Achievements do not sound good in the progressive
- "for" test: Activities sound good with a "for" expression, but not events.
- "in" test: Events sound good with "in" but not activities
- "Stop" test: Achievements do not sound good with "stop", e.g. she stopped reaching the top of the mountain

The semantics of events

Nick Riches

Tense

What is tense?

A future te

Lovical Aspect

Inherent temporal

- a) States versus non-st
- b) Activities versus events c) Accomplishments versus
- xical Aspect Table

Summary of tests

Multiple lexical aspects

Grammatical aspect

Vhat is grammatical spect?

Tense is not aspect

Tense & Aspect

combinations
Pres. tense combs.

Prog. asp. combs.

Tense/aspect and SLT practice

omework

Sibliography 24 / 35

- 1. I **like** cheese
- 2. She liked my post on facebook (i.e. pressed "like")
- 3. I have a car
- 4. She's **having** a good time
- 5. I **love** that dress
- 6. I'm **loving** this book
- 7. Be quiet. I'm thinking
- 8. I **think** you're really rude

The semantics of events

Nick Riches

Multiple lexical aspects

Tense & Aspect

Pres. tense combs.

Prog. asp. combs.

Tense/aspect and

24 / 35

- 1. I **like** cheese (STATE)
- 2. She **liked** my post on facebook (i.e. pressed "like") (ACHIEVEMENT)
- I have a car
- 4. She's **having** a good time
- I love that dress
- 6. I'm **loving** this book
- 7. Be quiet. I'm thinking
- 8. I **think** you're really rude

The semantics of events

Nick Riches

Multiple lexical aspects

Tense & Aspect

Pres. tense combs.

Prog. asp. combs.

Tense/aspect and

24 / 35

- 1. I **like** cheese (STATE)
- 2. She **liked** my post on facebook (i.e. pressed "like") (ACHIEVEMENT)
- 3. I have a car (STATE)
- 4. She's **having** a good time (ACTIVITY)
- I love that dress
- 6. I'm **loving** this book
- 7. Be quiet. I'm thinking
- 8. I **think** you're really rude

The semantics of events

Nick Riches

Tense

What is tense?

nherent temporal

- (-) C+-+-- -----
- (b) Activities versus events
- achievements Lexical Aspect Table

Summary of tests

Multiple lexical aspects

Multiple lexical aspec

Grammatical aspect
What is grammatical

aspect:

Tense is not aspec

Tense & Aspect

combinations
Pres. tense combs.

Prog. asp. combs.

Tense/aspect and SLT practice

omework

liography 24 / 35

- 1. I like cheese (STATE)
- She **liked** my post on facebook (i.e. pressed "like") (ACHIEVEMENT)
- 3. I have a car (STATE)
- 4. She's **having** a good time (ACTIVITY)
- 5. I love that dress (STATE)
- 6. I'm **loving** this book (ACTIVITY???)
- 7. Be quiet. I'm thinking
- 8. I **think** you're really rude

The semantics of events

Nick Riches

Tense

What is tense?

A future ten

exical Aspect

nherent temporal

- a) States versus non-st
- b) Activities versus events
 c) Accomplishments versus
- exical Aspect Table

Summary of tests

Multiple lexical aspects

spect What is grammatical

aspect?

Tense is not aspec

Tense & Aspect

combinations
Pres. tense combs.

Pres. tense combs Prog. asp. combs.

Tense/aspect and

omework

ibliography 24 / 35

- 1. I **like** cheese (STATE)
- She **liked** my post on facebook (i.e. pressed "like") (ACHIEVEMENT)
- 3. I have a car (STATE)
- 4. She's **having** a good time (ACTIVITY)
- 5. I love that dress (STATE)
- 6. I'm **loving** this book (ACTIVITY???)
- 7. Be quiet. I'm **thinking** (ACTIVITY)
- 8. I **think** you're really rude (STATE)

Multiple lexical aspects

meaning

1. Each verb has two meanings (or 'senses')

2. Each verb has a primary meaning and secondary

The semantics of events

Nick Riches

Tense

What is tense?

A future te

Lauinal Annant

Lexical Aspect

nherent temporal properties of events

- (a) States versus non-state
- (c) Accomplishments ve achievements

Lexical Aspect Table Summary of tests

Summary of tests

Multiple lexical aspects

aspect

Vhat is grammatical spect?

Tense is not aspec

Tense & Aspect

combinations
Pres. tense combs.

Tense/aspect and

Prog. asp. combs.

or practi

Homework

T TOTTLE TOTAL

Nick Riches

Tense

Lexical Aspect

Grammatical aspect

Tense is not aspect

Combinations of tense, grammatical and lexical aspect

Tense/aspect and SLT practice

Homework

Bibliography

Tense

What is tense?

Landard Armert

exical Aspect

Inherent temporal

a) States versus non-stat

b) Activities versus events

achievements
Lexical Aspect Table

Summary of tests

Multiple lexical aspect

Grammatical

aspectWhat is grammatical

What is grammatical aspect?

Tense is not aspect

Tense & Aspect

mbinations

Prog. sen combs.

Prog. asp. combs.

Tense/aspect and

_ practice

omework

Bibliography

What is grammatical aspect?

Grammatical aspect refers to grammatical devices to signal one's perpsective on an event.



David Brent is **dancing**.

Progressive aspect shows we are still <u>inside</u> the event (it is not finished)



King Kong has **fallen Perfective aspect** shows we are
outside the event
(it is finished)

The semantics of events

Nick Riches

Tense

What is tense?

exical Aspect

Inherent tempor properties of ev

- (a) States versus non-states
- (b) Activities versus events (c) Accomplishments versus

Lexical Aspect Table
Summary of tests

aspect What is grammatical

aspect?

Tense is not aspect

Tense & Aspect combinations

Pres. tense combs.

Prog. asp. combs.

Tense/aspect and SLT practice

Homework

Bibliography

Nick Riches

Tense

Lexical Aspect

Grammatical aspect

Tense is not aspect

Combinations of tense, grammatical and lexical aspect

Tense/aspect and SLT practice

Homework

Bibliography

Tense

What is tense?

future tense?

Lovical Aspect

phorent temporal

nherent temporal properties of events

States versus non-state Activities versus events

) Accomplishments versus hievements

exical Aspect Table Summary of tests Multiple lexical aspects

Grammatical aspect

What is grammatic spect?

Tense is not aspect

Tense & Aspect

combinations

Pres. tense combs.

Prog. asp. combs.

Tense/aspect and SLT practice

omework

Bibliography

Nick Riches

Tense is not aspect

Tense & Aspect

Pres. tense combs.

Prog. asp. combs. Tense/aspect and

Aspect 'tense'

- 1. By this time next week, I will have eaten all of the tins of baked beans in my cupboard
- 2. She sleeping when the earthquake happened was

Aspect

tense

Nick Riches

Combinations of tense, grammatical and lexical aspect

Tense & Aspect

combinations Pres. tense combs.

Prog. asp. combs.

Tense/aspect and

Nick Riches

Tens

What is tense?

A future

Lexical and grammatical aspect are closely 'aligned'

The horse is running

grammatical aspect

He has just jumped off the roof

Activity verbs + progressive grammatical aspect

Accomplishment/achievement verbs + perfective

She has reached the top of the mountain

Lexical Aspect

Inherent temporal properties of events

- (a) States versus non-s
- (b) Activities versus events
- (c) Accomplishments vers achievements

Summary of tests

Multiple lexical aspe

aspect

What is grammatica aspect?

Tense is not aspec

Tense & Aspect

combinations
Pres. tense combs.

Prog. asp. combs.

Tense/aspect and SLT practice

Homework

Bibliography

Tense

vvnat is tense?

A future t

Lexical Aspect

Lexical Aspect

Inherent temporal properties of events

a) States versus non-state
 b) Activities versus events

(c) Accomplishments vers achievements

exical Aspect Table ummary of tests

rammatical spect

What is grammatical aspect?

Tense is not aspec

Tense & Aspect combinations

Tense/aspect and

Pres. tense combs.

Prog. asp. combs.

. practi

lomework

Bibliograph

- 1. She sings every day.
- 2. He works in a call centre
- 3. He smashes things (he's clumsy or aggressive)

Nick Riches

Tense & Aspect

Pres. tense combs.

Prog. asp. combs.

Tense/aspect and

3. He smashes things (he's clumsy or aggressive)

2. He works in a call centre

1. She sings every day.

A habitual interpretation

(b) Progressive grammatical aspect and achievement verbs

1. The light is flashing 2. He's flattening boxes The semantics of events

Nick Riches

Tense & Aspect

Pres. tense combs. Prog. asp. combs.

Tense/aspect and

(b) Progressive grammatical aspect and achievement verbs

The semantics of events

Nick Riches

Tense & Aspect

Pres. tense combs.

Prog. asp. combs. Tense/aspect and

30 / 35

- 1. The light is flashing
- 2. He's flattening boxes

An iterative interpretation

Nick Riches

Lexical Aspect

Grammatical aspect

Tense is not aspect

Combinations of tense, grammatical and lexical aspect

Tense/aspect and SLT practice

Homework

Bibliography

Tense

What is tense?

future tense?

evical Aspect

nherent temporal

herent temporal roperties of events

States versus non-state
Activities versus events

) Accomplishments versi hievements exical Aspect Table

lultiple lexical aspects

What is grammatical

ense is not aspec

_ .

Tense & Aspect combinations

Pres. tense combs.

Prog. asp. combs.

Tense/aspect and

SLT practice

omework

Bibliography

Nick Riches

Children with SLI have difficulties marking tense, e.g.

1. He went there \Rightarrow Him go there

Morphological or conceptual difficulty?

Tense & Aspect

Pres. tense combs.

Prog. asp. combs.

Tense/aspect and

SLT practice

Nick Riches

Tense

What is tense?

A future te

exical Aspect

Inherent temporal properties of events

- (a) States versus non-stat
- (c) Accomplishments ve
- Lexical Aspect Table Summary of tests

Multiple lexical aspe

spect

Vhat is gramm

Tense is not aspec

Tense & Aspect

combination

Pres. tense combs.

Prog. asp. combs.

Tense/aspect and

SLT practice

omework

32 / 35

Young children, when acquiring tense, conflate tense and lexical aspect.

They are more likely to mark past tense on Achievement and Accomplishment verbs, because these tend to describe COMPLETED events.

e.g. Van Horne et al. 2007; Johnson & Morris, 2007.

Can we maniupulate lexical aspect when teaching tense endings?

Nick Riches

Homework

Tense & Aspect

Pres. tense combs.

Prog. asp. combs.

Tense/aspect and

Homework

Nick Riches

Tens

What is unusual about the following sentence?

"Here be dragons"

What is tense?

A future tens

evical Aspect

exical Aspect

Inherent temporal

(a) States versus non-state

(c) Accomplishments versuachievements

Lexical Aspect Table Summary of tests

Grammatical spect

aspect?

Tense is not aspec

Tense & Aspect

combinations
Pres. tense combs.

Pres. tense combs. Prog. asp. combs.

LI practio

Homework

IOIIICWOIK

31bliography

Nick Riches

Tense

Lexical Aspect

Grammatical aspect

Tense is not aspect

Combinations of tense, grammatical and lexical aspect

Tense/aspect and SLT practice

Homework

Bibliography

Tense

What is tense?

.........

exical Aspect

nherent temporal

roperties of events

a) States versus non-sta

) Activities versus events) Accomplishments versus

chievements
exical Aspect Table
ummary of tests

Grammatical aspect

/hat is grammatical spect?

Tense is not aspect

Tense & Aspect

mbinations

Pres. tense combs.

Prog. asp. combs.

Tense/aspect and

_I practic

omework

Bibliography 33 / 35

Nick Riches

Tense & Aspect

Pres. tense combs.

Prog. asp. combs.

Tense/aspect and

Homework

Bibliography

Intervention studies looking at tense / aspect:

Van Horne, A. J. O., Fey, M., & Curran, M. (2017). Do the Hard Things First: A Randomized Controlled Trial Testing the Effects of Exemplar Selection on Generalization Following Therapy for Grammatical Morphology. Journal of Speech Language and Hearing Research, 60(9), 2569; Johnson, B. W.

Morris, S. R. (2007). Clinical implications of the effects of lexical aspect and phonology on children's production of the regular past tense. Child Language Teaching and Therapy, *23*(3), 287–306.)

Nick Riches

Tense

What is tense?

exical Aspect

nerent temporal operties of events

States versus non-state

) Activities versus events

c) Accomplishments versus

ievements ical Aspect Table

Summary of tes

Grammatical

What is grammatical aspect?

Tense is not aspect

Tense & Aspect

Pres. tense combs.

Prog. asp. combs.

Tense/aspect and SLT practice

Homework

Bibliography 35 / 35

Studies on aspect in language-impaired children

Fletcher, P., Leonard, L. B., Stokes, S. F., & Wong, A. M. Y. (2005). The expression of aspect in Cantonese-speaking children with Specific Language Impairment. *Journal of Speech Language and Hearing Research*, 48(3)

Leonard, L. B., Deevy, P., Kurtz, R., Krantz Chorev, L., Owen, A., Polite, E., Finneran, D. (2007). Lexical aspect and the use of verb morphology by children with specific language impairment. *Journal of Speech, Language, and Hearing Research*, 50(3), 759.)