Psychology 4D06-4DD6-4D09
Senior Thesis/Senior Honours Thesis

Andrew Colgoni & Nora Gaskin
Liaison Librarians
Need Help? Just Ask!

Fall 2010
Agenda

• choosing a database
• Web of Science
• PsycINFO
• RefWorks
Agenda

- choosing a database
- **Web of Science**
  - cited reference searching
  - related articles
  - sorting results
  - refining to review papers
- PsycINFO
- RefWorks
Agenda

• choosing a database
• Web of Science
• **PsycINFO**
  – keywords vs. descriptors
  – thesaurus
  – broader and narrower terms
• RefWorks
To get to PsycINFO...

1. go to the library home page:  [http://library.mcmaster.ca/](http://library.mcmaster.ca/)
2. click on the **Articles/Databases** tab
3. type “psycinfo” into the search box
...OR “Choose your subject” > Psychology
4. click the title to connect; Scholars Portal interface
What’s wrong with this search?

children's face recognition abilities

Search Tips: All Fields are being searched.

For best results, use AND between terms, wildcard *, or exact phrase "

Now Selected: ? PsycINFO
Change: "--- Subject Area ---" or Specific Databases
Date Range: 2005 to Current

Create Desktop Shortcut to Quick Search
1. Are preschoolers sensitive to configural information in faces?

Several researchers have proposed that developmental improvements in children's face recognition abilities might reflect an increasing reliance on configural information (i.e., spatial relations between features) in faces (Carey & Diamond, ...)

DOI: 10.1111/j.1467-7687.2006.00489.x

View Record | References | Cited by 37 | get it
Are preschoolers sensitive to configural information in faces?

**Author:** Pellicano, Elizabeth; Rhodes, Gillian; Peters, Marianne

**Affiliation:** (1) School of Psychology, University of Western Australia, WAU, Australia

**Source:** Developmental Science. Vol 9(3), May 2006, pp. 270-277

**ISSN:** 1363-755X

**Electronic ISSN:** 1467-7687

**Descriptors:**
- Face Perception*
- Photographs*
- Preschool Students*

**Abstract:**
Several researchers have proposed that developmental improvements in children's face recognition abilities might reflect an increasing reliance on configural information (i.e., spatial relations between features) in faces (Carey & Diamond, 1994; Mondloch, Le Grand & Maurer, 2002). We investigated 4- and 5-year-olds' use of configural information for upright and inverted faces using Tanaka and Sengco's (1997) configural change paradigm. Participants saw a photograph of a child's face (e.g., Luke). Memory for features (e.g., Luke's mouth) was then tested in a face with the same configuration as the study face (e.g., Luke's face). From this face, a novel spatial configuration
Using descriptors improves your chances of...

• the articles you find actually being about your topic

• finding all the articles on a topic, not just the ones that happened to use the keywords you chose
Several researchers have proposed that developmental improvements in children's face recognition might reflect an increasing reliance on configural information (i.e. spatial relations between features) & Diamond, 1994; Mondloch, Le Grand & Maurer, 2002). We investigated 4- and 5-year-olds' use of information for upright and inverted faces using Tanaka and Sengco's (1997) configural change paradigm. Participants saw a photograph of a child’s face (e.g. Luke). Memory for features (e.g. Luke’s mouth)
1. Are preschoolers sensitive to configural information in faces?
   Pellicano, Elizabeth1; Rhodes, Gillian1; Peters, Marianne1
   Several researchers have proposed that developmental improvements in
   children's face recognition abilities might reflect an increasing reliance on
   configural information (i.e. spatial relations between features) in faces (Carey
   & Diamond, 1994; ...)
   DOI: 10.1111/j.1467-7687.2006.00489.x
   View Record | References | Cited by 37 | get it!

2. Recognition of vocal and facial cues to affect in language-impaired and
   normally-developing preschoolers.
   Creusere, Marlena1; Alt, Mary1; Plante, Elena1
   Journal of Communication Disorders. Vol 37(1), Jan-Feb 2004, pp. 5-20
   The current study was designed to investigate whether reported [J. Learn.
   language-impaired children's ability to identify vocal and facial cues to
   emotion could be ...
   DOI: 10.1016/S0021-9924(03)00036-4
   View Record | References | Cited by 3 | not it!
1. Are preschoolers sensitive to configural information in faces?

Pellicano, Elizabeth¹; Rhodes, Gillian¹; Peters, Marianne¹

*Developmental Science. Vol 9(3), May 2006, pp. 270-277*

Several researchers have proposed that developmental improvements in children's face recognition abilities might reflect an increasing reliance on configural information (i.e. spatial relations between features) in faces (Carey & Diamond, 1994; ...)

DOI: 10.1111/j.1467-7687.2006.00489.x

[View Record](#) | [References](#) | [Cited by 37](#) | [get it!](#)

2. Recognition of vocal and facial cues to affect in language-impaired and normally-developing preschoolers.

Creusere, Marlena¹; Alt, Mary¹; Plante, Elena¹

[Discovery Links](#)
Advanced Search

Search Tips: e.g., wildcar*, exact phrase; use Keywords for a single search of Title, Abstract, Descriptors

Descriptors, DE= face perception

Search

Clear
scroll down to choose one or more age ranges
This study investigated children’s perceptual ability to process second-order facial relations. In total, 78 children in three age groups (7, 9, and 11 years) and 28 adults were asked to say whether the eyes were the same distance apart in
Sorting by Relevance

where on the screen can you sort this set of results by Relevance?
1. **The development of perceptual sensitivity to second-order facial relations in children.**

Baudouin, Jean-Yves¹; Gallay, Mathieu²; Durand, Karine¹; Robichon, Fabrice³


This study investigated *children*’s perceptual ability to process second-order
Peer-Reviewed Journals

Where on the screen can you limit your results to "Peer-Reviewed Journals" only?
1. Categorical representation of facial expressions by 7-month-old infants.
   Ludemann, Pamela M.; Nelson, Charles A.
   We investigated the ability of 7-month-olds to categorize the facial expressions happy, fear, and surprise when these expressions varied both by the model depicting the expression and by how intensely the expression was portrayed in a ...
   DOI: 10.1037/0012-1649.24.4.492
   View Record | References | Cited by 38 | Table of Contents | Full-Text HTML | Full-Text PDF (854 Kb)

   Kleiner, Kathleen A.
PsycINFO: keywords vs. descriptors

• keywords
  – can appear anywhere: title, abstract, descriptors, author’s name, etc.

• descriptors
  – controlled vocabulary; added by human indexers to describe main topics of articles
Agenda

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• **PsycINFO**
  – keywords vs. descriptors
  – **thesaurus**
  – broader and narrower terms
• RefWorks
1. **Categorical representation of facial expressions by 7-month-old infants.**
   - Ludemann, Pamela M.¹; Nelson, Charles A.
   - We investigated the ability of 7-month-olds to categorize the facial expressions happy, fear, and surprise when these expressions varied both by the model depicting the expression and by how intensely the expression was portrayed in a ...
   - DOI: 10.1037/0012-1649.24.4.492
   - View Record | References | Cited by 38 | Table of Contents | Full-Text HTML | Full-Text PDF (854 Kb)

2. **Models of neonates' preferences for facelike patterns: A response to Morton, Johnson, and Maurer.**
   - Kleiner, Kathleen A.¹
   - Database: PsychINFO
   - Descriptors: *Face Perception* | Form and Shape Perception* | Pattern Discrimination* | Preferences* | Prediction

   Discovery Links
   Images, Definitions, etc.
Definitions:

Alphabetical List - displays a list of main terms with no indication of relationships; enter a word or phrase to search the alphabetical list.

Hierarchy - displays all terms that have relationships with the found item (e.g., broader and narrower terms) plus any explanatory notes; enter a word or phrase to search the hierarchies.

Rotated Index - displays all terms that contain the found single word, plus related terms; enter a single word to search. This is often the best place to start your thesaurus search; remember to begin by entering one word.

Notes:

All display types have hyperlinks that point to the hierarchical display.

The [+ ] symbol after a term indicates that there are narrower terms.

A search submitted from the interactive Thesaurus finds marked term(s) in the Descriptors (DE=) field of the database.

The "Explode" function searches the database for marked term(s) and all its narrower terms.
type your term
PsycINFO Thesaurus (English)

Clear Marked Terms | Add to Marked Terms

- Previous | Next

New Search Using Marked Terms
- Use AND to narrow
- Use OR to broaden
- Explode to include all narrower terms

Face Recognition

- Eysenck Personality Inventory
- F Test
- Face (Anatomy)
- Facial Expressions [+]
"Use Instead"

PsycINFO Thesaurus (English)

Clear Marked Terms | Add to Marked Terms

Face Recognition (1985)

Use Instead

- Face Perception
  Used for human or animal populations.

Previous Term: Face Perception
Next Term: Facial Expressions [+]

Search
PsycINFO Thesaurus (English)

Clear Marked Terms | Add to Marked Terms

- **Face Perception (1985)**
  
  Used for human or animal populations.

  **Use For**
  
  - Face Recognition (1985)

  **Broader Terms**
  
  - Visual Perception [+]

  **Related Terms**
  
  - Facial Expressions [+]
  - Facial Features
  - Prosopagnosia
    
    A visual agnosia usually due to brain damage and characterized by an inability to recognize familiar faces, and in some cases, one's own face.
  - Social Perception [+]
    
    Awareness of social phenomena, including attitudes or behaviors of persons or groups, especially as they relate to one's self.

Previous Term: Face (Anatomy)
Next Term: Face Recognition
Browse Thesaurus for:  
Face Perception  

Select Display:  
- Alphabetical Index  
- Hierarchy  
- Rotated Index

PsycINFO Thesaurus (English)

Clear Marked Terms | Add to Marked Terms

- Face Perception (1985)

New Search Using Marked Terms
- Use AND to narrow
- Use OR to broaden
- Explode to include all narrower terms

Search

Use For

- Face Recognition (1985)

Broader Terms
- Visual Perception

Related Terms
- Facial Expressions
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- Prosopagnosia

- A visual agnosia usually due to brain damage and characterized by an inability to recognize familiar faces, and in some cases, one's own face.

- Social Perception

Previous Term:  
Face (Anatomy)

Next Term:  
Face Recognition
1. The monkey pulvinar neurons differentially respond to emotional expressions of human faces.
Maior, Rafael S.¹; Hori, Etsuro¹; Tomaz, Carlos²; Ono, Taketoshi¹; Nishijo, Hisao¹
Recent psychological studies suggest that the amygdala is not essential for early stages of emotional facial processing, and that the colliculo-pulvinar pathway might play this role. Nevertheless, the actual role of pulvinar nucleus on the ...
DOI: 10.1016/j.bbr.2010.07.009
View Record | References | get it!
Agenda

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- **PsycINFO**
  - keywords vs. descriptors
  - thesaurus
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Browse Thesaurus for: Face Perception

Select Display: Hierarchy

PsycINFO Thesaurus (English)

Clear Marked Terms | Add to Marked Terms

☐ Face Perception (1985)

Used for human or animal populations.

Use For

Face Recognition (1985)

Broader Terms

☐ Visual Perception [+]

Related Terms

☐ Facial Expressions [+]
- Facial Features
- Protopsopagnosia
  A visual agnosia usually due to brain damage and characterized by an inability to recognize familiar faces, and in some cases, one's own face.
- Social Perception [+]
  Awareness of social phenomena, including attitudes or behaviors of persons or groups, especially as they relate to one's self.

Previous Term: Face (Anatomy)
Next Term: Face Recognition
Browse Thesaurus for: Facial Expressions

Select Display: Alphabetical Index • Hierarchy • Rotated Index

PsycINFO Thesaurus (English)

Clear Marked Terms | Add to Marked Terms

New Search Using Marked Terms
Use AND to narrow
Use OR to broaden
Explode to include all narrower terms

Search

Facial Expressions (1967) [+]
Use For

Broader Terms
Nonverbal Communication [+]

Narrower Terms
Grimaces
Smiles

Related Terms
Face Perception
Used for human or animal populations.
Facial Features

Previous Term: Face Recognition
Next Term: Facial Features
1. Hearing smiles and frowns in normal and whisper registers.
Tartter, Vivien C.; Braun, David
Describes people's perceptual abilities to recover 2 facial expressions associated with emotional state, smiling and frowning. The acoustic characteristics of speech produced with different facial expressions were also investigated to map possible ...
DOI: 10.1121/1.410151
View Record | Cited by 23 | get it!
Broader and narrower terms

Nonverbal Communication

Facial Expressions

- Grimaces
- Smiles

Manual Communication

- Sign Language
1. **Adult tactile stimulation during face-to-face interactions modulates five-month-olds' affect and attention.**

   Stack, Dale M.; Muir, Darwin W.
   
   *Child Development.* Vol 63(6), Dec 1992, pp. 1509-1525
   
   When adults post a neutral still face (SF) expression, infants decrease gazing and smiling at the adults, and some increase grimacing, relative to normal interaction periods. 47 5-month-olds were studied. SF effect was substantially reduced in ...
   
   DOI: 10.2307/1131572
   
   View Record | Cited by 59 | get it!

2. **Infant non-distress vocalization during mother-infant face-to-face interaction: Factors associated with quantitative and qualitative differences.**

   Hsu, Hui-Chin; Fogel, Alan; Messinger, Daniel S.
   
   
   Investigated the associations of the quantity and quality of infant nondistress vocalization with maternal and infant social actions (smiling and gazing) during dyadic interaction. 13 infants and their mothers were observed weekly in a face-to-face ...
   
   DOI: 10.1016/S0163-6383(01)00061-3
   
   View Record | References | Cited by 18 | get it!

3. **Developmental Changes in Facial Expressions of Emotions in the**
Agenda

• choosing a database
• Web of Science
• PsycINFO

• RefWorks
  – signing up
  – importing to RefWorks
  – creating a bibliography
  – using Write-n-Cite
  – outputting selected references
RefWorks

• Web-based bibliography and database manager
• free to all McMaster students
• one-time account setup
Link on library home page
Agenda

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   DOI: 10.1016/S0163-6383(01)00061-3

   View Record | References | Cited by 18 | get it!

3. **Developmental Changes in Facial Expressions of Emotions in the Strange Situation During the Second Year of Life.**

   [Additional information not visible in the screenshot]
Welcome to RefWorks
Your Online Research Management, Writing and Collaboration Tool

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- create footnotes, in-text references and bibliographies in the style you choose, in seconds
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Import from CSA

Importing references, please wait...

***

Import completed - 3 references imported.

The default Source Type for imported reference(s) is set to Electronic. You can choose to add electronic source related information in the fields below. All references from your last import will be updated with any information you provide. Some electronic source related information may be included by the data vendor and if so, will appear in the fields below.

Globally Edit Fields for Imported References

<table>
<thead>
<tr>
<th>Field</th>
<th>Value</th>
<th>Leave Existing Data Alone</th>
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<tbody>
<tr>
<td>Data Source</td>
<td>CSA</td>
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<tr>
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<tr>
<td>Retrieved Date</td>
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<td></td>
</tr>
</tbody>
</table>

Edit Fields
Title: Infant non-distress vocalization during mother-infant face-to-face interaction: Factors associated with quantitative and qualitative differences
Authors: Hsu, Hui-Chin; Fogel, Alan; Messinger, Daniel S.

Title: Developmental Changes in Facial Expressions of Emotions in the Strange Situation During the Second Year of Life
Authors: Izard, Carroll E.; Abe, Jo Ann A.

Title: Adult tactile stimulation during face-to-face interactions modulates five-month-olds' affect and attention
Authors: Stack, Dale M.; Muir, Darwin W.
Source: Child Dev., 1992, 63, 6, 1509-1525, United Kingdom: Blackwell Publishing
Agenda

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  - using Write-n-Cite
  - outputting selected references
**Infant non-distress vocalization during mother-infant face-to-face interaction: Factors associated with quantitative and qualitative differences**

Authors: [Hsu, Hui-Chin](#); [Fogel, Alan](#); [Messinger, Daniel S.](#)


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**Developmental Changes in Facial Expressions of Emotions in the Strange Situation During the Second Year of Life**

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Authors: [Stack, Dale M.](#); [Muir, Darwin W.](#)

Source: *Child Dev.*, 1992, 63, 6, 1509-1525, United Kingdom: Blackwell Publishing
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RefWorks


Format a Bibliography from a List of References

File Type to Create: HTML

References to Include: All References (319)

Create Bibliography

Document Formats Supported

- Word for Windows 2000 or later
- Word for Mac 98 or later
- OpenOffice.org Writer (.odt)
References


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Review

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Questions?

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Nora: gaskinno@mcmaster.ca