INFO & RESOURCES on
LITERATURE REVIEW PROJECT, HHP 499 Senior Project, Fall 2008, Professor Steve Gaskill
Shared with Kate Zoellner

INFO

Part 1 – the first five articles.
1) Find two secondary sources as a starting point. Read the summary or summarized material in the source. From this, use their reference list to find three primary references that you will work to find in the library, order through the library or online.
   The primary sources must be from peer-reviewed journals. You need to copy or print the 1st page and hand it in with your note page.
   a. 2 must be from journals in the UMT Mansfield Library Stacks and be older than 1990.
   b. 1 may be more recent and can come from any source.

2) For each source use 1 sheet of paper. On the page clearly type:
   Your name:
   Citation: Title of article or secondary source section, Journal or Book Name and full citation.
   Notes: Here is where you write down information that you want to put into your manuscript literature review (the first part of a manuscript). Note, purpose, brief methods that you think you want to talk about, subjects and numbers of subjects and key results and conclusions. This should be under 50-90 words and written similar to how you might want to use it in a manuscript.

   Where you found the manuscript / source: i.e. (Mansfield Library stacks). Online (give full web address), personal book, etc.

   Attach a copy of the 1st page

   In the reference that you attach, you must highlight where you found the key material. You must read the entire article, not just the abstract. (Although abstracts are great places to get a summary of what was done, you need to read your complete articles so that you understand what was done and their full findings.)

Sample Reference “Card”
Steven Gaskill
Citation: Supplemental Feedings Increase Self-Selected Work Output during Wildfire Suppression. CUDDY, JOHN S.; GASKILL, STEVEN E.; SHARKEY, BRIAN J.; HARGER, STEPHANIE G.; RUBY, BRENT C.,
Medicine & Science in Sports & Exercise: Volume 39(6) June 2007 pp 1004-1012

Notes: Purpose: To determine the impact of supplemental feeding strategies on self-selected activity during wildland fire suppression. Methods: 76 wildland firefighters were studied comparing normal midday lunches compared to eating 100-200 Kcal every hour using counterbalanced crossover designs. Work output was monitored using accelerometers. Results: Liquid and/or solid supplemental CHO and regular feedings increased self-selected work rates during wildland fire suppression, particularly during the latter hours of the workday equivalent to 1.2 to 2 extra hours of work every day.
This research was the result of 5 different summers of independent projects measuring the effects of supp feeding on work output under different work conditions and different methods of supplemental feeding. The investigators found similar results under all conditions. The accelerometers were worn in the fire shirt pockets, not on the hips. The authors provided evidence of validation of this measurement technique.

Where found: Mansfield Library Stacks – 1st page attached

**PART 2-Second four articles and research question**
1) Four additional articles following the form in point 2 above. 1st pages must be attached with highlighting.
2) A clear and concise statement of your research question written both as a question and as a hypothesis.

**PART 3-Third four articles and research question**

**RESOURCES**

**Databases:**
- Library Catalog
- Journals@Ovid Full Text
- PubMed
- SPORTDiscus
- Web of Science
- Other databases listed on the HHP subject page

**Search terms for finding secondary sources in journal databases:**
- annual review
- critical literature review
- metaanalysis
- review article
- The *Annual Review of Physiology* is a sure bet for a secondary source article: v. 1-67 (1939 - 2005) Level 5 # 612.05 A6151; from 1939 to 2003 in Annual Reviews Back Volumes; from 2004 to present in Annual Reviews

**Select Journals:**

*Journal of Applied Physiology*
- v. 58-103 (1985 - 2007) Level 5 # 574.105 J864
- from 01/01/1985 to 09/30/1996 in American Physiological Society Legacy Journals
- from 10/01/1997 to present in American Physiological Society

*JAMA: The Journal of the American Medical Association*
- v. 173, no. 1 - v. 295, no. 14 (1960 - 2006) Level 5 # 610.6 A512
- from 1998 to present in Single Journals

*Medicine and Science in Sports and Exercise*
- v. 12- (1980 - ) Level 5 # 617.102705 M489
from 1980 to 12/31/1999 in Journals@Ovid LWW Legacy Archive
from 01/01/1996 to present in Journals@Ovid LWW Total Access Collection

*New England Journal of Medicine*

v. 231, no. 19 - v. 354, no. 14 (1944 - 2006) Level 5 # 610.5 N532
from 1993 to present in Single Journals

*Research Quarterly for Exercise and Sport*

Current issues retained until replaced by microfilm Level 5 # 613.705 R432
v. 51-78 (1980 - 2007) Level 1 Microfilm # 613.705 R432
from 03/01/1993 to present in Health Reference Center Academic

*Science*

v. 1- (1895 - ) Level 5 # 505 S416
v. 1-23 (1883 - 1894) Level 1 Microfilm # 505 S416
from 1880 to 2002 in JSTOR Life Sciences Collection
from 01/01/1997 to present in Single Journals