

Physical Education Index

FILE DESCRIPTION

Physical Education Index provides a wealth of accurate and scholarly information in the field of physical education for researchers and professionals. The database features a wide variety of content, ranging from physical education curricula, to sports medicine, to dance. Other coverage includes sport law, kinesiology, motor learning, recreation, standardized fitness tests, sports equipment, business and marketing, coaching and training, and sport sociology/psychology. Health education and physical therapy are also covered as they continue to become more prevalent in our society.

SUBJECT COVERAGE

- Major areas of coverage include:
- Administration
- Biomechanics-Kinesiology
- Coaching
- Curriculum
- Dance
- Facilities
- Health
- History
- Law
- Measurement-Evaluation
- Motor Learning
- Patents (that pertain to sporting goods and exercise equipment)
- Perception
- Philosophy
- Physical Education
- Physical Fitness
- Physical Therapy
- Recreation
- Research
- Sport Activities
- Sport Psychology
- Sport Sociology
- Sports
- Sports Medicine
- Teaching Methods
- Training

SOURCES

Records are indexed and classified from peer-reviewed journals, report literature, conference proceedings, trade magazines, patents, articles from the popular press, and many other publications. Beginning in January 2001, enhancements to the database include the addition of abstracts, e-mail addresses, expanded publisher and author information, and other data to facilitate access to the fulltext.

TIPS

USE FILE 138

to search for information relating to physical education.

USE /TI AND /DE

for precise subject searching:

S DISTAL(W)CLAVICLE(W)RESECTION/TI,DE

USE SUBJECT HEADINGS or

SUBJECT HEADING CODES

to narrow a search to a topic.

S SH=SPORTS MEDICINE?

S SC=090

USE RANK

to find experts working in an area of interest.

S JOINT? ? AND SURGERY

RANK AU

DIALOG FILE DATA

Inclusive Dates: 1990 to the present

Update Frequency: Monthly

File Size: More than 47,000 records as of October 2005

CONTACT

Physical Education Index is produced by CSA. Questions concerning file content should be directed to:

CSA

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SAMPLE RECORD

DIALOG(R)File 138:Physical Education Index-1966-2005/Aug
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AA= 0000057034 IP ACCESSION NO: 6382459
/TI Impact of Detraining on Bone Loss in Former Collegiate Female Gymnasts

AU= Kudlac, J; Nichols, DL; Sanborn, CF; DiMarco, NM
CS= Texas Woman's University, P.O. Box 425647, Denton, Texas 76204-5647, USA,
 [mailto:JDKudlac@aol.com]

JN=.SO= Calcified Tissue International, v 75, n 6, p 482-487, December 2004
PD=.PY= PUBLICATION DATE: 2004

PU= PUBLISHER: Springer-Verlag, Medical Journals, 175 Fifth Ave. New York NY
 10010 USA, [mailto:orders@springer-ny.com],
 [URL:http://www.springer-ny.com/]

DT= DOCUMENT TYPE: Journal Article
RT= RECORD TYPE: Abstract
LA= LANGUAGE: English
SL= SUMMARY LANGUAGE: English
SN= ISSN: 0171-967X
 ELECTRONIC ISSN: 1432-0827
 DOI: 10.1007/s00223-004-0228-4

FS= FILE SEGMENT: Physical Education Index

/AB ABSTRACT:
 Undesirable changes in health-related parameters are thought to occur in retiring female athletes, but this has not been examined in longitudinal studies. The purpose of this study was to examine longitudinal changes in bone mineral density (BMD), body composition, and dietary intake in gymnasts and controls. Nonathletic, college-age women (n = 9) were selected as a control group for comparison to the gymnasts (n = 10). Initial BMDs for the gymnasts were determined by using dual energy X-ray absorptiometry (Lunar, DPX) at the beginning of their final competitive year. Initial BMDs for the controls were measured during a similar time-frame. Follow-up measurements were made at least 1-year after the initial measurement. Gymnasts had significantly greater BMD of the femoral neck (1.262 versus 1.058 g/cm super(2), respectively), Ward's triangle (1.230 versus 1.008 g/cm super(2)), greater trochanter (1002 versus 0.822 g/cm super(2)), and total body (1.232 versus 1.145 g/cm super(2)) than controls while still < .05). Following retirement from competition, (mean years of retirement, 4 years), BMD of the gymnasts remained significantly greater than controls at total body, femoral neck, trochanter, and Ward's triangle < .05). Significant declines in femoral neck, Ward's triangle, and greater trochanter BMD were found in both gymnasts and controls (0.72% to 1.9% per year), but only gymnasts had a significant decline at the lumbar spine (0.87% per year). In conclusion, BMD changes in former gymnasts appear to be site-specific, and gymnasts continue to have greater proximal femur BMD than controls, despite their decreased exercise, which may help postpone or prevent osteoporosis later in life.

/DE DESCRIPTORS: Bone mineral density; Femur; Trochanter; Dietary intake; Body composition; Osteoporosis; Spine (lumbar); Physical training; Athletes and nonathletes; Measurement; Gymnastics; Competition; Retirement; Bones; Legs; Longitudinal studies; Women; Exercise; Diet; X-Ray; Degenerative diseases; Spine; Deconditioning

/ID IDENTIFIERS: Gymnastics
SC=,SH,SH= SUBJ CATG: 030, Exercise, Health & Physical Fitness

SEARCH OPTIONS

BASIC INDEX

| SEARCH SUFFIX | DISPLAY CODE | FIELD NAME | INDEXING | SELECT EXAMPLES |
|---------------|--------------|-----------------------------------|------------------|---|
| — | — | All Basic Index Fields | Word | S RETIR?(S)ATHLETES |
| /AB | AB | Abstract | Word | S BONE(W)MINERAL(W)DENSITY/AB |
| /DE | DE | Descriptor | Word & Phrase | S BODY(W)COMPOSITION/DE S DEGENERATIVE DISEASES/DE |
| /ID | ID | Identifier | Word & Phrase | S GYMNASTICS/ID S PREVENTATIVE HEALTH/ID |
| /SH | SH | Section Heading Text ¹ | Word | S EXERCISE(W)HEALTH(1W)PHYSICAL?/SH |
| /TI | TI | Title ² | Word | S BONE(W)LOSS(S)GYMNASTS/TI |

¹ Searchable in the Basic Index and in the Additional Indexes

² Includes monograph and original titles

ADDITIONAL INDEXES

| SEARCH PREFIX | DISPLAY CODE | FIELD NAME | INDEXING | SELECT EXAMPLES |
|---------------|--------------|---|------------------|--|
| AA= | AA | CSA Accession Number | Phrase | S AA=6382459 |
| AU= | AU | Author | Phrase | S AU=KUDLAC, J? |
| — | AZ | DIALOG Accession Number | | |
| BN= | BN | International Standard Book Number (ISBN) | Phrase | S BN=0612492338 |
| CS= | CS | Corporate Source | Word & Phrase | S CS=(TEXAS(W)WOMAN(W)S(W)UNIV?) S CS=TEXAS WOMAN'S UNIV? |
| CT= | CT | Conference Title | Word | S CT=(NUTRITION(1W)WOMEN?) |
| DT= | DT | Document Type | Phrase | S DT=JOURNAL ARTICLE |
| FS= | FS | File Segment | Phrase | S FS=PHYSICAL EDUCATION INDEX |
| = | II | Digital Object Identifier | | |
| JN= | JN | Journal Name | Phrase | S JN=CALCIFIED TISSUE INTERNATIONAL? |
| LA= | LA | Language | Phrase | S LA=ENGLISH |
| NO= | NO | Document Number | Word | S NO=CS0500941 |
| — | NT | Note | | |
| PD= | PD | Publication Date | Numeric | S PD=20040000 |
| PU= | PU | Publisher | Word | S PU=(SPRINGER(W)VERLAG) |
| PY= | PY | Publication Year | Phrase | S PY=2005 |
| RT= | RT | Record Type | Phrase | S RT=ABSTRACT |
| SC= | SC | Section Heading Code | Phrase | S SC=030 |
| SH= | SH | Section Heading | Phrase | S SH=EXERCISE, HEALTH & PHYSICAL? |
| SL= | SL | Summary Language | Phrase | S SL=ENGLISH |
| SN= | SN | International Standard Serial Number (ISSN) | Phrase | S SN=0171-967X S SN=00368075 |
| SO= | SO | Source Information ³ | Word | S SO=(JOURNAL(1W)NUTRITIONAL?) |
| UD= | — | Update Code | Phrase | S UD=9999 |

³ Display includes Journal Name, Volume, Issue Number, Pagination, and Publication Date.

SPECIAL FEATURES

For command descriptions, enter HELP LIMIT, HELP SORT, HELP RANK, HELP DUP, HELP CURRENT online.

| | | |
|----------------|--|---|
| LIMIT | /ABS -- Records with Abstracts /ENG -- English-language Records /NONENG -- Non-English-language Records /YYYY -- Publication Year | S S4/ABS S S5/ENG S S5/NONENG S S6/2004:2005 |
| SORT | AA, AU, CS, JN, PD, PY, TI | SORT S1/ALL/JN,PY PRINT S5/5/1-24/AU |
| RANK | All phrase- and numeric-indexed fields in the Additional Indexes can be ranked. Other RANK codes include: DE, ID | RANK AU S3 |
| RD, ID | Remove duplicates (RD) or identify duplicates (ID,IDO). | RD S5 |
| CURRENT | Search only the most recent year plus one (CURRENT1) to five (CURRENT5) years. | B 138 CURRENT2 |

PREDEFINED FORMAT OPTIONS

| NO. | DIALOGWEB FORMAT | RECORD CONTENT |
|-----|---------------------|---|
| 1 | -- | DIALOG Accession Number |
| 2 | -- | Full Record except Abstract |
| 3 | Medium | Bibliographic Citation |
| 4 | -- | Full Record with Tagged Fields |
| 5 | -- | Full Record |
| 6 | Short | Title and Publication Year |
| 7 | Long | Bibliographic Citation and Abstract |
| 8 | Free | Title, Indexing, and Publication Year |
| 9 | Full | Full Record |
| K | -- | KWIC (Key Word In Context) displays a window of text; may be used alone or with other formats |

OTHER OUTPUT OPTIONS

For an explanation, enter HELP TYPE, HELP UDF, HELP TAG online.

| | | |
|-----------------------------|---|---|
| USER DEFINED FORMATS | User-defined formats can be specified using the display codes indicated in the Search Options tables. | TYPE S3/AU,TI,SO/1-5 |
| TAG | TAG can be used for tagged fields. | TYPE S3/5/1-10 TAG |
| DIRECT RECORD ACCESS | DIALOG Accession Number | TYPE 0000010078/5 DISPLAY 0000014236/AU,TI,S PRINT 0000019441/9 |

FOR ONLINE HELP:

See HELP FIELDS 138 for searchable fields; HELP FORMAT 138 for output formats; HELP LIMIT 138 for limits; HELP RATES 138 for cost information; HELP SORT 138 for sorts.