



Satuan Acara Pengajaran

NSIK801002 - Riset Kuantitatif

Pengajar

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Dr. Nani Nurhaeni S.Kp., M.N

Minggu 1

Materi	1. Orientasi BPKM 2. Penelitian dalam Keperawatan: <ul style="list-style-type: none">- Pengantar Konsep Teori Penelitian dan Ilmu Pengetahuan- Metode Ilmiah dalam Penelitian Keperawatan- Perkembangan Penelitian dalam Keperawatan- Area dan Lingkup Penelitian dalam Keperawatan
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Media	LCD, Laptop
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Referensi

- 1) American Psychological Association. (2008). Publication manual of the American Psychological Association (7th ed.). Washington: APA.
- 2) Pollit, D. F., & Hungler, B. P. (2008). Nursing research: Principles and methods (7 th edition). Philadelphia: J. B. Lippincott.
- 3) Polit, D. F., & Beck, C. T. (2006). Essentials of nursing research: Methods, appraisal, and utilization (6th edition). Philadelphia: Lippincott Williams & Wilkins.
- 4) Polit, D. F., & Beck, C. T. (2008). Nursing research: Generating and assessing evidence for nursing practice (8th ed.). China: Lippincot Williams Wilkins.
- 5) Pagano, M & Gauvreau, K., (1993). Principles of Biostatistics. California: Wadsworth

Aktivitas Ceramah, Diskusi

Minggu 2

- Materi**
1. Masalah Penelitian dalam Keperawatan:
 - Fenomena Masalah Penelitian
 - Perumusan Masalah Penelitian
 - Tujuan dan Manfaat Penelitian Keperawatan
 2. Etika dan Plagiarisme
 - Cakupan Etik dalam Penelitian Keperawatan
 - Plagiarisme dalam Penelitian Keperawatan
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Media LCD, Laptop

Referensi

- 1) American Psychological Association. (2008). Publication manual of the American Psychological Association (7th ed.). Washington: APA.
- 2) Pollit, D. F., & Hungler, B. P. (2008). Nursing research: Principles and methods (7 th edition). Philadelphia: J. B. Lippincott.
- 3) Polit, D. F., & Beck, C. T. (2006). Essentials of nursing research: Methods, appraisal, and utilization (6th edition). Philadelphia: Lippincott Williams & Wilkins.
- 4) Polit, D. F., & Beck, C. T. (2008). Nursing research: Generating and assessing evidence for nursing practice (8th ed.). China: Lippincot Williams Wilkins.
- 5) Pagano, M & Gauvreau, K., (1993). Principles of Biostatistics. California: Wadsworth

Aktivitas Ceramah, Diskusi

Minggu 3

Materi	<ol style="list-style-type: none"> 1. Penelusuran Literatur <ul style="list-style-type: none"> - Strategi Penelusuran Literatur - Strategi Penulisan Literatur (paraphrase dan cara sitasi) - Penyusunan Kerangka Teori Penelitian 2. Kerangka Konsep, Definisi Operasional, dan Hipotesis Penelitian <ul style="list-style-type: none"> - Penyusunan Kerangka Konsep Penelitian - Pembuatan Definisi Operasional - Formulasi Hipotesis Penelitian
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Media	LCD, Laptop
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Referensi	<ol style="list-style-type: none"> 1) American Psychological Association. (2008). Publication manual of the American Psychological Association (7th ed.). Washington: APA. 2) Pollit, D. F., & Hungler, B. P. (2008). Nursing research: Principles and methods (7 th edition). Philadelphia: J. B. Lippincott. 3) Polit, D. F., & Beck, C. T. (2006). Essentials of nursing research: Methods, appraisal, and utilization (6th edition). Philadelphia: Lippincott Williams & Wilkins. 4) Polit, D. F., & Beck, C. T. (2008). Nursing research: Generating and assessing evidence for nursing practice (8th ed.). China: Lippincot Williams Wilkins. 5) Pagano, M & Gauvreau, K., (1993). Principles of Biostatistics. California: Wadsworth
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Aktivitas	Ceramah, Diskusi
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Minggu 4

Materi	<ol style="list-style-type: none"> 1. Makomin dalam Pelaksanaan Penelitian <ul style="list-style-type: none"> - Maksimisasi - Kontrol - Minimisasi 2. Disain Penelitian: Potong Lintang, Kasus Kontrol, Kohort, Quasi-Eksperimen, Uji Klinis (Randomized Clinical Trial) <ul style="list-style-type: none"> - Definisi - Kelebihan dan kekuarangan - Contoh Penelitian dalam Keperawatan/ Kesehatan (artikel dalam jurnal internasional)
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Media	LCD, Laptop
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- Referensi**
- 1) American Psychological Association. (2008). Publication manual of the American Psychological Association (7th ed.). Washington: APA.
 - 2) Pollit, D. F., & Hungler, B. P. (2008). Nursing research: Principles and methods (7 th edition). Philadelphia: J. B. Lippincott.
 - 3) Polit, D. F., & Beck, C. T. (2006). Essentials of nursing research: Methods, appraisal, and utilization (6th edition). Philadelphia: Lippincott Williams & Wilkins.
 - 4) Polit, D. F., & Beck, C. T. (2008). Nursing research: Generating and assessing evidence for nursing practice (8th ed.). China: Lippincot Williams Wilkins.
 - 5) Pagano, M & Gauvreau, K., (1993). Principles of Biostatistics. California: Wadsworth
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Aktivitas Ceramah, Diskusi

Minggu 5

Materi - Presentasi Disain Penelitian (5 kelompok)

Diskusi:

1. Populasi dan Sampel
2. Definisi Populasi dan Sampel
3. Teknik Pengambilan dan Penentuan Besar Sampel dan Contoh Aplikasinya sesuai Disain (Potong Lintang, Kasus Kontrol, Kohort, Quasi-Eksperimen, Uji Klinis)

Media LCD, Laptop

- Referensi**
- 1) American Psychological Association. (2008). Publication manual of the American Psychological Association (7th ed.). Washington: APA.
 - 2) Pollit, D. F., & Hungler, B. P. (2008). Nursing research: Principles and methods (7 th edition). Philadelphia: J. B. Lippincott.
 - 3) Polit, D. F., & Beck, C. T. (2006). Essentials of nursing research: Methods, appraisal, and utilization (6th edition). Philadelphia: Lippincott Williams & Wilkins.
 - 4) Polit, D. F., & Beck, C. T. (2008). Nursing research: Generating and assessing evidence for nursing practice (8th ed.). China: Lippincot Williams Wilkins.
 - 5) Pagano, M & Gauvreau, K., (1993). Principles of Biostatistics. California: Wadsworth
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Aktivitas Presentasi, diskusi

Minggu 6

Materi 1. Presentasi Populasi dan Sampel
2. Pengantar Statistik

Media LCD, Laptop

Referensi 1) American Psychological Association. (2008). Publication manual of the American Psychological Association (7th ed.). Washington: APA.
2) Polit, D. F., & Hungler, B. P. (2008). Nursing research: Principles and methods (7 th edition). Philadelphia: J. B. Lippincott.
3) Polit, D. F., & Beck, C. T. (2006). Essentials of nursing research: Methods, appraisal, and utilization (6th edition). Philadelphia: Lippincott Williams & Wilkins.
4) Polit, D. F., & Beck, C. T. (2008). Nursing research: Generating and assessing evidence for nursing practice (8th ed.). China: Lippincot Williams Wilkins.
5) Pagano, M & Gauvreau, K., (1993). Principles of Biostatistics. California: Wadsworth

Aktivitas Presentasi, Diskusi

Minggu 7

Materi Materi Kuantitatif (minggu ke 1 ? 6)

Media LCD, Laptop

Referensi 1) American Psychological Association. (2008). Publication manual of the American Psychological Association (7th ed.). Washington: APA.
2) Polit, D. F., & Hungler, B. P. (2008). Nursing research: Principles and methods (7 th edition). Philadelphia: J. B. Lippincott.
3) Polit, D. F., & Beck, C. T. (2006). Essentials of nursing research: Methods, appraisal, and utilization (6th edition). Philadelphia: Lippincott Williams & Wilkins.
4) Polit, D. F., & Beck, C. T. (2008). Nursing research: Generating and assessing evidence for nursing practice (8th ed.). China: Lippincot Williams Wilkins.
5) Pagano, M & Gauvreau, K., (1993). Principles of Biostatistics. California: Wadsworth

Aktivitas Diskusi

Minggu 8

Materi	<p>Instrumen Penelitian</p> <ul style="list-style-type: none"> - Jenis instrument, kelebihan dan kekurangannya - Cara menyusun instrumen penelitian pengukuran persepsi dan pengetahuan - Cara menyusun instrument penelitian pengukuran sikap dan perilaku - Validitas eksternal dan internal: definisi dan penjaminannya meliputi face, content, construct, dan criterium - Reliabilitas: definisi, jenis dan cara penjaminan reliabilitas
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Media	LCD, Laptop
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Referensi	<ol style="list-style-type: none"> 1) American Psychological Association. (2008). Publication manual of the American Psychological Association (7th ed.). Washington: APA. 2) Pollit, D. F., & Hungler, B. P. (2008). Nursing research: Principles and methods (7 th edition). Philadelphia: J. B. Lippincott. 3) Polit, D. F., & Beck, C. T. (2006). Essentials of nursing research: Methods, appraisal, and utilization (6th edition). Philadelphia: Lippincott Williams & Wilkins. 4) Polit, D. F., & Beck, C. T. (2008). Nursing research: Generating and assessing evidence for nursing practice (8th ed.). China: Lippincot Williams Wilkins. 5) Pagano, M & Gauvreau, K., (1993). Principles of Biostatistics. California: Wadsworth
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Aktivitas	Ceramah, Diskusi
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Minggu 9

Materi	<ol style="list-style-type: none"> 1. Presentasi Penyusunan Instrumen 2. Presentasi Pengujian Instrumen
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Media	LCD, Laptop
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Referensi	<ol style="list-style-type: none"> 1) American Psychological Association. (2008). Publication manual of the American Psychological Association (7th ed.). Washington: APA. 2) Pollit, D. F., & Hungler, B. P. (2008). Nursing research: Principles and methods (7 th edition). Philadelphia: J. B. Lippincott. 3) Polit, D. F., & Beck, C. T. (2006). Essentials of nursing research: Methods, appraisal, and utilization (6th edition). Philadelphia: Lippincott Williams & Wilkins. 4) Polit, D. F., & Beck, C. T. (2008). Nursing research: Generating and assessing evidence for nursing practice (8th ed.). China: Lippincot Williams Wilkins. 5) Pagano, M & Gauvreau, K., (1993). Principles of Biostatistics. California: Wadsworth
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Aktivitas	Presentasi, Diskusi
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Minggu 10

Materi 1. Probabilitas dan distribusi probabilitas
2. Estimasi dan uji hipotesis

Media LCD, Laptop

Referensi 1) American Psychological Association. (2008). Publication manual of the American Psychological Association (7th ed.). Washington: APA.
2) Pollit, D. F., & Hungler, B. P. (2008). Nursing research: Principles and methods (7 th edition). Philadelphia: J. B. Lippincott.
3) Polit, D. F., & Beck, C. T. (2006). Essentials of nursing research: Methods, appraisal, and utilization (6th edition). Philadelphia: Lippincott Williams & Wilkins.
4) Polit, D. F., & Beck, C. T. (2008). Nursing research: Generating and assessing evidence for nursing practice (8th ed.). China: Lippincot Williams Wilkins.
5) Pagano, M & Gauvreau, K., (1993). Principles of Biostatistics. California: Wadsworth

Aktivitas Ceramah, Diskusi

Minggu 11

Materi Prak. SPSS: entry data, transformasi data, explore, statistik deskriptif, dan frequenci
Narasumber dan Presentasi : Probabilitas, distribusi probabilitas, distiribusi sampling, estimasi, dan uji hipotesis

Narasumber dan Presentasi : Probabilitas, distribusi probabilitas, distiribusi sampling, estimasi, dan uji hipotesis

Media Komputer, LCD, Laptop

- Referensi**
- 1) American Psychological Association. (2008). Publication manual of the American Psychological Association (7th ed.). Washington: APA.
 - 2) Pollit, D. F., & Hungler, B. P. (2008). Nursing research: Principles and methods (7 th edition). Philadelphia: J. B. Lippincott.
 - 3) Polit, D. F., & Beck, C. T. (2006). Essentials of nursing research: Methods, appraisal, and utilization (6th edition). Philadelphia: Lippincott Williams & Wilkins.
 - 4) Polit, D. F., & Beck, C. T. (2008). Nursing research: Generating and assessing evidence for nursing practice (8th ed.). China: Lippincot Williams Wilkins.
 - 5) Pagano, M & Gauvreau, K., (1993). Principles of Biostatistics. California: Wadsworth
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Aktivitas Praktikum, Presentasi, Diskusi

Minggu 12

- Materi**
1. Uji beda mean: uji beda 1 mean dan uji beda 2 mean
 2. Kai kuadrat dan uji beda lebih dari 2 mean
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Media LCD, Laptop

- Referensi**
- 1) American Psychological Association. (2008). Publication manual of the American Psychological Association (7th ed.). Washington: APA.
 - 2) Pollit, D. F., & Hungler, B. P. (2008). Nursing research: Principles and methods (7 th edition). Philadelphia: J. B. Lippincott.
 - 3) Polit, D. F., & Beck, C. T. (2006). Essentials of nursing research: Methods, appraisal, and utilization (6th edition). Philadelphia: Lippincott Williams & Wilkins.
 - 4) Polit, D. F., & Beck, C. T. (2008). Nursing research: Generating and assessing evidence for nursing practice (8th ed.). China: Lippincot Williams Wilkins.
 - 5) Pagano, M & Gauvreau, K., (1993). Principles of Biostatistics. California: Wadsworth
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Aktivitas Ceramah, Diskusi

Minggu 13

- Materi**
1. Narsum Uji beda 1 mean dan beda 2 mean
 2. Narsum Uji beda lebih dari 2 mean, dan kai kuadrat
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Media LCD, Laptop

- Referensi**
- 1) American Psychological Association. (2008). Publication manual of the American Psychological Association (7th ed.). Washington: APA.
 - 2) Pollit, D. F., & Hungler, B. P. (2008). Nursing research: Principles and methods (7 th edition). Philadelphia: J. B. Lippincott.
 - 3) Polit, D. F., & Beck, C. T. (2006). Essentials of nursing research: Methods, appraisal, and utilization (6th edition). Philadelphia: Lippincott Williams & Wilkins.
 - 4) Polit, D. F., & Beck, C. T. (2008). Nursing research: Generating and assessing evidence for nursing practice (8th ed.). China: Lippincot Williams Wilkins.
 - 5) Pagano, M & Gauvreau, K., (1993). Principles of Biostatistics. California: Wadsworth
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Aktivitas Ceramah, Diskusi

Minggu 14

- Materi**
1. Korelasi dan regresi linier
 2. Regresi Logistik
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Media LCD, Laptop

- Referensi**
- 1) American Psychological Association. (2008). Publication manual of the American Psychological Association (7th ed.). Washington: APA.
 - 2) Pollit, D. F., & Hungler, B. P. (2008). Nursing research: Principles and methods (7 th edition). Philadelphia: J. B. Lippincott.
 - 3) Polit, D. F., & Beck, C. T. (2006). Essentials of nursing research: Methods, appraisal, and utilization (6th edition). Philadelphia: Lippincott Williams & Wilkins.
 - 4) Polit, D. F., & Beck, C. T. (2008). Nursing research: Generating and assessing evidence for nursing practice (8th ed.). China: Lippincot Williams Wilkins.
 - 5) Pagano, M & Gauvreau, K., (1993). Principles of Biostatistics. California: Wadsworth
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Aktivitas Ceramah, Diskusi

Minggu 15

- Materi**
1. Praktikum : Statistik Bivariat
 2. Praktikum : Statistik. Multivariat
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Media LCD, Laptop

- Referensi**
- 1) American Psychological Association. (2008). Publication manual of the American Psychological Association (7th ed.). Washington: APA.
 - 2) Pollit, D. F., & Hungler, B. P. (2008). Nursing research: Principles and methods (7 th edition). Philadelphia: J. B. Lippincott.
 - 3) Polit, D. F., & Beck, C. T. (2006). Essentials of nursing research: Methods, appraisal, and utilization (6th edition). Philadelphia: Lippincott Williams & Wilkins.
 - 4) Polit, D. F., & Beck, C. T. (2008). Nursing research: Generating and assessing evidence for nursing practice (8th ed.). China: Lippincot Williams Wilkins.
 - 5) Pagano, M & Gauvreau, K., (1993). Principles of Biostatistics. California: Wadsworth
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Aktivitas Praktikum

Minggu 16

Materi UAS (Biostatistik)

Media -

Referensi

Aktivitas Ujian Akhir
