



**UNIVERSITAS MUHAMMADIYAH MAGELANG**  
**FAKULTAS KEGURUAN DAN ILMU PENDIDIKAN**

Program Studi : Bimbingan & Konseling /Strata I  
 (Terakreditasi "B" SK BAN-PT No: 0955/SK/BAN-PT/Akred/S/VI/2016)  
 Program Studi : Pendidikan Guru Pendidikan Anak Usia Dini (PG - PAUD) /Strata I  
 (Terakreditasi "B" SK BAN-PT No: 1114/SK/BAN-PT/Akred/S/VII/2016)  
 Program Studi : Pendidikan Guru Sekolah Dasar (PGSD) /Strata I  
 (Terakreditasi "B" SK BAN-PT No: 3033/SK/BAN-PT/Akred/S/XII/2016)  
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**SURAT TUGAS**

No : 055.FKIP/TGS/II.3.AU/F/2017

Ketua Program Studi Pendidikan Guru Pendidikan Anak Usia Dini Fakultas Keguruan dan Ilmu Pendidikan Universitas Muhammadiyah Magelang dengan ini menugaskan kepada :

Nama : Dr. Riana Mashar, M.Si. Psi.

NIK : 037408185

Pangkat, Gol / Ruang : Penata Tk. I, III/d

Jabatan : Lektor

1. Untuk menjalankan tugas sebagai : "Pemateri" Pada Acara "Seminar Parenting" dengan Tema "Pengaruh Gadget terhadap Perkembangan Anak". Pada hari Ahad, 16 April 2017, Pukul 08.00 WIB – Selesai. Bertempat di Graha Bumi Phala Komplek Sekda Kabupaten Temanggung.
2. Dasar : Surat Permohonan Pemateri dari Pimpinan Daerah Nasyiatul 'Aisyiyah Kabupaten Temanggung Nomor 35/PD/I/c/III/2017 Tanggal 10 Maret 2017.
3. Kemudian setelah selesai harap melaporkan kepada Ketua Program Studi.

Demikian surat tugas ini dibuat untuk dilaksanakan sebagai amanat dengan penuh tanggung jawab oleh yang bersangkutan.

Yang diberi tugas

Dr. Riana Mashar, M.Si. Psi.  
 NIK. 037408185

Magelang, 15 April 2017

Yang menugaskan,  
 Plt. Ka. Prodi PG PAUD



Febru Puji Astuti, M.Pd.  
 NIK. 128406099

Telah menjalankan tugas

Di .....

Tanggal .....

Mengetahui

**PIMPINAN DAERAH NASYIATUL 'AISYIYAH**  
**KABUPATEN TEMANGGUNG**  
Sekretariat : Jln. Dr. Sutomo No.288 Temanggung 56212  
Telp ( 0293 ) 491431

Nomor : 35/PD/I/c/III/2017  
Lamp : 1 bendel  
Hal : Permohonan Pemateri

Temanggung, 10 Maret 2017

Kepada  
Yth. Dr. Riana Mashar, S.Psi. M.Si.

Di Tempat

*Assalamu 'alaikum wr. wb.*

Puji Syukur atas segala limpahan nikmat, rahmat dan hidayah Allah Azza Wa Jalla yang tiada putus-putusnya. Salam serta shalawat untuk Rasulullah SAW, semoga keteladanan beliau menyertai segala langkah dan aktivitas kita sehari-hari. Amien.

Dengan ini kami sampaikan bahwa Pimpinan Daerah Nasyiatul 'Aisyiyah bermaksud mengadakan **Seminar Parenting** dengan Tema "**Pengaruh Gadget terhadap Perkembangan Anak**" yang insya Allah akan dilaksanakan pada :

**Hari** : **Ahad**  
**Tanggal** : **16 April 2017**  
**Jam** : **08.00 – selesai**  
**Tempat** : **Graha Bumi Phala**  
**Komplek Sekda Kabupaten Temanggung**  
**Jumlah peserta** : **± 500 orang**

Untuk itu kami memohon kepada Ibu Dr. Riana Mashar, S.Psi.M.Si. untuk menjadi pemateri dalam kegiatan Seminar Parenting tersebut.

Demikian permohonan dari kami, besar harapan kami terkabulnya permohonan ini. Atas perhatian kami ucapkan terima kasih.

*Albirru manittaqo*  
*Wassalamu 'alaikum wr. wb.*

Ketua  
  
Fatimah, A.Md



Sekretaris  
  
Triana Widiastuti, S.E.




### INDUKSI TEKNOLOGI DAN KEMBANGAN ANAK




Induksi teknologi dan perkembangan anak

- 77% usia 15-17 tahun punya hp sendiri
- 72% 40% sering pakai hp
- 1 dari 2 remaja berpakaian 100% pakai hp
- 10% di rumah pakai hp 30% di sekolah
- 64% menggunakan hp sama di kelas


REMAJA



### INGATKAH MASA INI....???




1960's: Jangan terlalu banyak main di luar, ayo pulang kerjakan tugas rumahmu!




1980's: jangan terlalu banyak nonton TV nanti matamu rusak!!

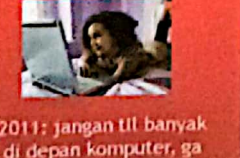
### Penggunaan Internet dewasa ini:

- Web cam
- Cell phones
- Email
- Instant messaging
- Chat rooms
- Blogs
- Discussion boards
- Web pages
- Download/Upload Sites
- Facebook
- MySpace
- Twitter, etc.




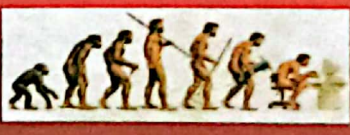


2011: Kalian perlu main di luar, itu penting buat kesehatanmu!



2011: jangan tll banyak di depan komputer, ga bagus buat otakmu....!!

PERUBAHAN YANG TERJADI PADA KITA SEKARANG!!!



NATIVES VS. IMMIGRANTS




# NATIVES VS. IMMIGRANTS

Dewasa ini remaja dan anak-anak adalah an di era digital

Digital Immigrants  
Dewasa ini orang dewasa bermigrasi ke era digital

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"Go to your chat room, young man."

## TEMAN VS PERTEMANAN


# NATIVES VS. IMMIGRANTS

Isu dikalangan remaja dan anak

Otak anak kita tidak sama dg teknologi namun pada kenyataannya otak anak2 kita telah overstimulated oleh teknologi




Elek negatif: gangguan mood, kepribadian, kecemasan, perilaku, dan kecanduan



## TEMAN VS PERTEMANAN

...  
...  
...  
...  
...



Kunci: pertemanan secara online dapat sangat membantu tp dpt pula menyakutkan




**AGE  
LIMIT  
13+**

I can't talk yet,  
but I have Facebook


PERHATIAN.....!!!

**facebook** 13-  
👍👎

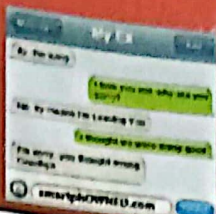
## APA PENGARUHNYA





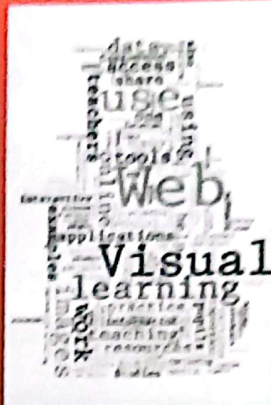


PROSES KOMUNIKASI ANTARA DUNIA NYATA DAN ONLINE BERBEDA

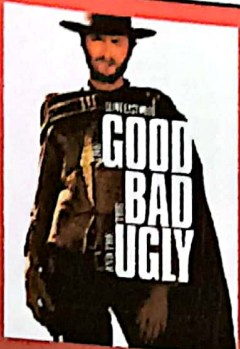


## PROSES PENDIDIKAN

...  
...  
...  
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## THE GOOD, BAD AND UGLY ... OF THE DIGITAL WORLD




## THE BAD

Berbagai kekerasan dan bullying serta dampak negatif internet



Dampak negatif sosial, mental, dan kesehatan teknologi



BANYAK HAL CANGGIH TERJADI KRN ADANYA TEKNOLOGI


John Naisbitt

INFORMASI YG DIPEROLAH SGT CEPAT DAN BERAGAM

Mitchell Kapor

## THE GOOD


## BULLY WORLD



<http://Bullying...>

**Bullying Hurts...**

Inside and out



25% of children in American schools have been bullied

Kids bullied are three times more likely to become depressed, have lower self-esteem, and have suicidal thoughts and the bully has a 25% chance of having an adult criminal record if not properly treated.

Over 20% of teens who seek mental health services are victims of bullying

50% of victims will not inform a parent or trusted adult of their abuse





1. Teasing  
It can also be called verbal abuse. It is the most dangerous and longest-lasting type of abuse.

2. Social Manipulation  
It can be called social manipulation. It is a psychological control mechanism thru group identity.

3. Physical  
It can also be called physical abuse. Focus here is to periodically hurt or humiliate who is seen as weaker.

4. Harassment  
It can also be called physical or psychological abuse. Focus here is repeated, annoying harmful behaviors.




## TIP BULLYING


### Types of Bullying

ANOTHER BULLY CYCLE ...

## CYBERBULLYING

## SEXTING



### The Cycle of Bullying

**Victim**

**A. Bully**

**B. Follower or henchman** - may even carry out the acts

**C. Supporter** - stays near in the bullying

**D. Passive Supporter** - seems to like the bullying but does not take an active part


**E. Disengaged Observer**

**F. Provocative Defender** - defends the bullying but does not offer victim defense

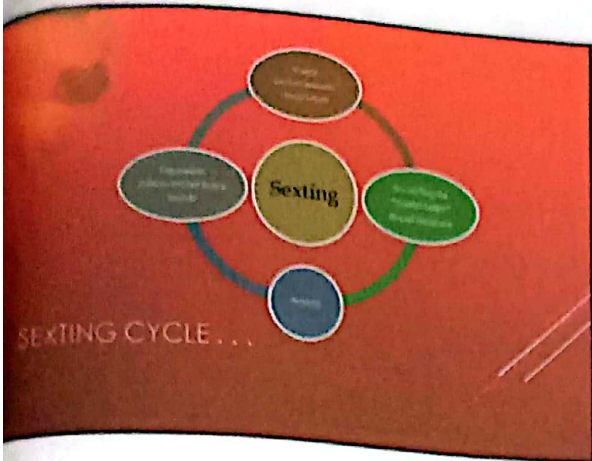
**G. Defender** - opposes the bullying and tries to help the victim

**Social Culture**

## SEXTING







**Kekerasan dan kecanduan teknologi terjadi pd setiap usia dan memuncak pada usia remaja**

**The ugly addiction for adults**

- Every second - 100,000 ad is being served on smartphones.
- Every second - 25,000 keyword search the keyword pornography.
- Every second - 172 keyword ads are being served search demands search for porn.
- Every 24 minutes - a new technological ad is being created in the internet space.

**STOP THE CYCLE . . .**

**Before you hit "Send"**

- Are you willing to take the chance that someone other than your intended recipient will see your image?
- Will those images be a source of embarrassment or humiliation to you?
- Are you willing to take the chance that the images may be a "career killer" or prevent you from some future opportunities?
- Will the images/videos that you send violate the law?

**DAMPAK JANGKA PANJANG DAN PENDEK**

**Mentor**

Digital addiction has behavioral and psychological elements to the addiction that eventually cause temporary and permanent physical damage to the brain.

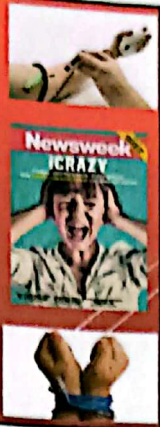
Imperial College of London and other research centers have confirmed that the internet addict can suffer the same type of brain damage to the orbital-frontal cortex (behind the eyes) as those who are alcohol or heroin addicts.

**SUATU HARI BAGI PENCANDU TEKNOLOGI**

**OTHER UGLY NET DRUGS**

- Facebook Addiction Disorder (FAD)
- YouTube Addiction Disorder (YAD)
- Google Search Addiction Disorder (GSAD)
- Widget Addiction Disorder (WAD)
- Twitter Addiction Disorder (TAD)
- BlackBerry Addiction Disorder (BAD)
- Smartphone Addiction Disorder (SAD)
- Web Applications Disorder (WAD)





THE UGLY TEST . . .

**Substance Abuse Test** - A quiz to determine if you are addicted to video or gaming.

**Internet Addiction Test (IAT)** - A test for online users to determine if they may be addicted to the

**Quiz for Obsessive Online Gamers** - A quiz for those who might suffer from online gaming

**Quiz for Compulsive Online Gamblers** - A quiz for those who might suffer from compulsive online

**The Partner's Addiction Test** - A test for spouses or partners of potential Internet addicts.

**The Parent's Child Addiction Test** - A test for parents to help assess if their son or daughter may be

**MORE UGLY TESTS . . .**

netaddiction.com

GOOGLE DIANGGAP SBG DEWA



There are 800 million social network users, more than email accounts and in some countries more than active residential telephone numbers. These sites are meant to be "user-friendly" so anyone can join and participate - yet the user-friendly model is inviting cyber crime to be the new new breeding ground for criminals.



TERKONEKSI TAPI SENDIRI

**Behavioral:** MODIFIKASI PERILAKU MELALUI PENGURANGAN WAKTU BERINTERAKSI DG INTERNET (1 - 6 months)

**Cognitive:** konseling utk merubah cara berpikir mengenai internet (1 month - 2 years)

**Reduction:** model terapi pengurangan dampak kecanduan (1 month to 4 years)



PENANGANAN.....

The unknown (and scary factor): what are the relapse rates?

According to Forbes we will have 3-6 billion wireless devices but there is this planet of ours connecting to the internet. In addition to the growing number of security risks (e.g. rogue software being "silently" installed on your smart phone when roaming), the jury is still out on the medical risks.



HENTIKAN SEKARANG ATAU.....

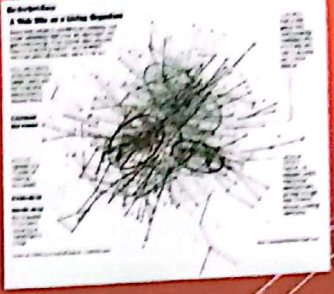


### MEMBAKAR JANGKA PENDEK DAN PANJANG

Research from the University of Arizona suggests that the brain is most vulnerable to drug abuse between the ages of 12 to 25.





Terdapat 2 jenis emosi yang menyebabkan kerusakan sel-sel otak permanen pada otak.



- Creating
- Thinking
- Navigating
- Experiencing
- Connecting
- Learning
- Writing
- Feeling

HAL POSITIF.....



### THE GOOD NEWS?


**Up to age 10**

- Start now, not later for TEACHING about the digital world
- Sit with them when online and with games
- No more than 20 minutes at a time with games and social networks (11-14 year olds also)
- Clear rules on what is appropriate and not
- No sharing of personal info, use nicknames with web page
- Safety tools on pc to stop porn, spam and virus
- Make it a family activity
- Avoid Facebook account

**A WAY FORWARD . . .**

**11 thru 14**

- Clear rules about time online, brain food
- Open area with computer and games
- No real names, nicknames only
- Mix it up, share together but also solo time
- Filters
- Encourage to report - Encourage to share
- Facebook account with boundaries





**14 - 22 Years of Age**

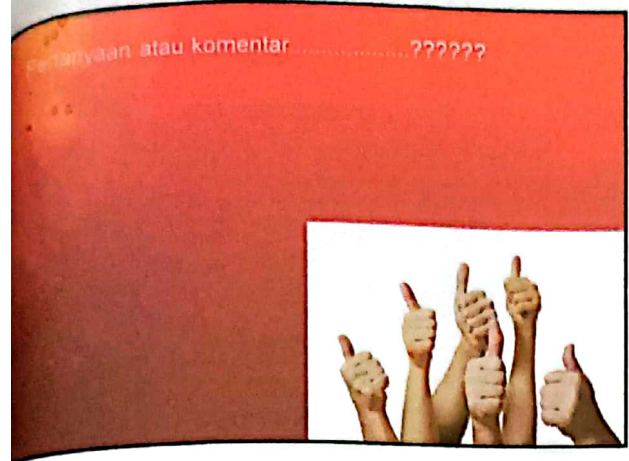
- No more than 40 minutes at a time online
- At least 20 minute breaks with no more than 2 hours a day
- Brain food at side, NOT junk food
- Respect their space but remember you are the PARENTS!!!!
- Web page with privacy controls
- Set agreements about when and what to report
- Set clear and non-negotiable consequences when rules are broken
- Lights out also means digital world off!!!
- If history of ADHD, depression, anger, substance abuse see a specialist for guidelines

**A WAY FORWARD . . .**

Dark in the day, we never should "go" from when we give our cell-phones to our kids. Let's be the same with the web!









# SEMINAR PARENTING GADGET DAN PERKEMBANGAN ANAK

