

DIGITAL CONTENT DIRECTION

DGM 733

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Lecture 6



Lecture 5

Conclusion:

(Podcasting)

- * What Are Podcasts?
- * Types of Podcasts.
- * Why Podcasts?

(Vlogging)

- * Vlogs: Definition and a Brief History.
- * Why Vlogging?
- * Who Are the Vloggers?
- * Conclusion
- * References

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OUTLINES:

(Artificial Intelligence as a Tool for Content Production)

- * Why Has **AI** Become Central to **Content Production**.
- * What Is **Artificial Intelligence** in the Context of **Content Creation**?
- * **Applications** of AI in Content Production.
- * Popular AI Tools in the **Content Market**.
- * Professional **Advantages**.
- * Challenges and **Ethical Concerns**.

(Audiences and Target Audiences)

- * Key Concepts of **Audience** Research.
- * **Audience** Trends in an Era of Media Convergence.
- * Identifying and Reaching **Target Audience**.
- * Audience Analytics.
- * Conclusion.
- * References.

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Digital Content Direction



Artificial Intelligence
as a Tool for
Content Production



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Artificial Intelligence as a Tool for Content Production

1- Why Has AI Become Central to Content Production?

The content industry has undergone a structural transformation over the past decade. Digital platforms have accelerated publishing cycles, shortened audience attention spans, and increased competition for visibility. In this environment, speed, adaptability, and data-driven decision-making have become essential.

* Artificial Intelligence (AI) has emerged as a response to three major pressures:

Content velocity – Platforms require continuous output.

Audience personalization – Users expect tailored experiences.

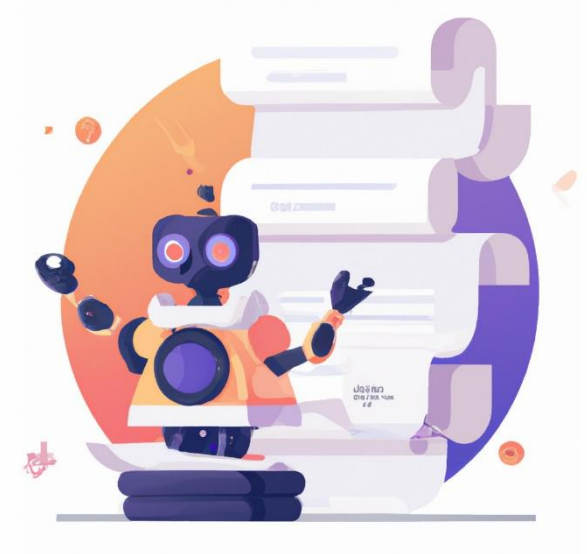
Data complexity – Content strategies rely on analytics and predictive insights.

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Artificial Intelligence as a Tool for Content Production

2- What Is Artificial Intelligence in the Context of Content Creation?

AI refers to computational systems capable of performing tasks that typically require human intelligence, such as language understanding, pattern recognition, and decision-making.



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Artificial Intelligence as a Tool for Content Production

It is important to differentiate between:

Artificial Intelligence (AI): The broad concept of machines simulating intelligent behavior.

Machine Learning (ML): A subset of AI where systems learn patterns from data.

Generative AI: A branch of AI that creates new content (text, images, audio, video) based on learned patterns.

3. Applications of AI in Content Production:

A- Text-Based Content:

AI tools assist in:

Brainstorming topics

Writing scripts

Creating headlines

Translating content

Drafting articles

Rewriting and summarizing

Generating SEO metadata



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B. Visual Content Production:

AI-generated visuals are increasingly integrated into content workflows:

Image generation

Background removal

Style transformation

Infographic assistance

Thumbnail creation

C. Audio and Video Production:

AI contributes to:

Text-to-speech narration

Voice cloning

Video editing assistance

Automated subtitling

Script-to-video automation

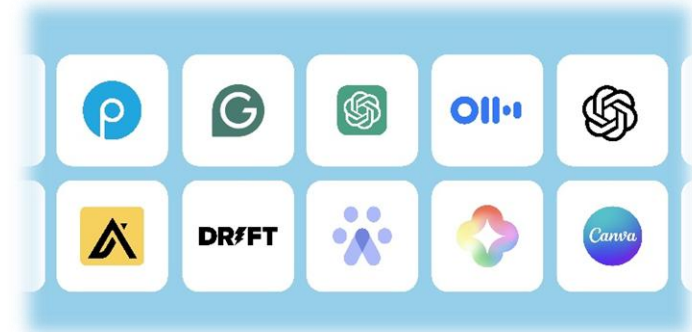


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4- Popular AI Tools in the Content Market: Some widely used tools include:

- ChatGPT “text generation, brainstorming, research assistance”
- Gemini “integrated AI with search capabilities”
- Midjourney “AI-based image generation”
- Canva “AI-powered design templates”
- CapCut “smart video editing features”



5. Professional Advantages: AI provides several strategic benefits:

- Increased productivity
- Reduced operational costs
- Enhanced experimentation
- Faster turnaround times
- Audience personalization
- Data-driven optimization

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Artificial Intelligence as a Tool for Content Production

7. Challenges and Ethical Concerns:

Despite its benefits, AI introduces serious professional concerns:

1. **Hallucination:** AI may generate plausible but false information.
2. **Bias:** Training data may contain cultural or ideological bias.



3. Intellectual Property: Unclear ownership of AI-generated content.

4. Transparency: Should audiences be informed when AI is used?

5. Deskilling Risk: Overreliance may weaken critical thinking and investigative depth.

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Audiences and
Target Audiences



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Key Concepts of
Audience Research



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Key Concepts of Audience Research

Every content producer needs An Audience, and they need to know who their audience is.

This lecture begins by providing a brief overview of extant audience research. This overview includes an explanation of crucial concepts such as 'audience segmentation' and 'audience engagement'. Then the lecture moves on to describe audience trends in an era of media convergence, and the challenges and opportunities that these trends provide to content producers.

The term 'Audience'
refers to the group or groups
of individuals who consume, or
who are at least likely to
consume, a piece of cultural
production.

AUDIENCE



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Key Concepts of Audience Research



A **‘Target Audience’** is the
specific group or groups of
individuals that a media professional
wants to consume a piece of cultural
production, and who has tailored
that work accordingly.

Target audiences are often identified using one or more of the following attributes:

- Location;
- Age;
- Gender;
- Employment;
- Income;
- Religion;
- Political beliefs.

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Key Concepts of Audience Research

Target audiences are not natural or organic, nor do they remain constant.

The term 'audience segmentation' refers to the process of dividing audiences into identifiable segments.



Media professionals might identify and target a section of the general public based on certain parameters; audiences might also self-segment via the choices and behaviours they exhibit in social and other media forums. Audience segmentation helps identify who your audience is, and the products and services that you can market to them.

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Key Concepts of Audience Research

‘Audience engagement’ refers to the multiple ways in which your audience engages with your content.

Audience engagement can include commenting in below the-lines comments sections, sharing and resharing content encountered on Twitter or Facebook.

Audience engagement can involve tweeting as a particular video or piece of television is screened.

The latter is known as 'live tweeting'. These live tweets will be accompanied by an appropriate hashtag.
The purpose of a hashtag is to group together tweets based on the subject of that hashtag.

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Key Concepts of Audience Research

Scholarly research into
Audiences has been expansive in
scope. Key to this research has been
the notion that audience members
are active; they make meanings from
and of the media they consume.



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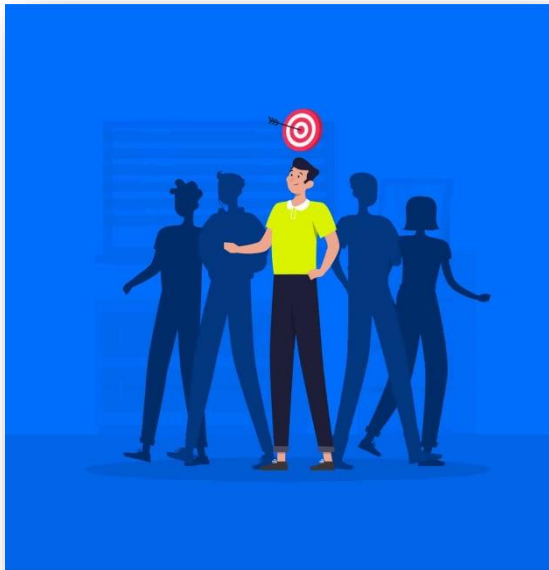
Audience Trends in
an Era of Media Convergence



In a 2006 article, Jay Rosen lays down the gauntlet: the concept of the audience has become passé. This concept might have had some usefulness in the era of heritage media, when media consumers were 'on the receiving end of a media system that ran one way, in a broadcasting pattern, with high entry fees and a few firms competing to speak very loudly while the rest of the population listened in isolation from one another'.

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Audience Trends in an Era of Media Convergence



Yet, **Rosen** suggests that the concept of 'audience' is becoming outdated in a digitised era, when media consumers have the tools at their disposal to be producers, and to pick and choose the kinds of media content they wish to consume.

Rosen might be onto something. The mediascape and the modes of communication used within this mediascape have complexified in recent decades. As media scholar Nick Couldry puts it, until at least the 2000s, the media was structured along three distinct dimensions:

- Mode of address;
- Function;
- Context dependence.

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Audience Trends in an Era of Media Convergence

‘Mode of address’ refers to the particular device and/or method through which media messages are disseminated. For example, prior to the 2000s, films were watched predominantly on television or cinema screens. In the third decade of the twenty-first century, we can watch movies on our smartphones and tablets, while sitting on a train or lying in our beds.

The 'function' refers to what the media technology being used sets out to do.

For example, phones traditionally functioned as devices through which one could converse with somebody else.



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Audience Trends in an Era of Media Convergence

‘Context dependence’ refers to the context (geographic, social, political) in which a piece of technology is used. For example, historically, the computer was associated with the domestic sphere and the workplace. This has shifted significantly in the 2020s, when laptops and tablets can be used just about anywhere, from the bar to the beach.

The media manifold can mobilise the consumer's ability to juggle a range of tasks. The term 'media multi-tasking' describes the consumption of two or more media texts simultaneously. These can be consumed on the one device or on different devices.

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Audience Trends in an Era of Media Convergence

Contemporary digital technologies have blurred the boundaries between 'consumer' and 'producer'.

Audiences can now produce content as well as consume it; there's no longer a one-way relationship where the producer produces a video or piece of journalism or podcast and the consumer consumes this.

If you've got a smartphone, you can produce all of those artefacts and more.

These audiences now also communicate among and within themselves, producing content without input from, or which bypasses, traditional production channels.

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Identifying and Reaching
Target Audience



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Identifying and Reaching Target Audience

In what follows, we provide a list of suggestions on how media professionals can identify and reach their target audiences. Some of these suggestions are not new, having been followed for decades; others are specifically tailored to the convergent mediascape.

These suggestions are general enough in that they can be applied by media professionals across media industries (journalism, public relations, marketing).

Firstly, you need to identify the approximate demography that consumes —or is likely to consume— your content. Factors to take into account when establishing this demography include:

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Identifying and Reaching Target Audience

- Age range;
- Personal interests;
- Political/ideological affiliations (if any);
- Geographic location;
- Level of education;

- The personal and professional networks to which they belong. Having done this, you need to get specific and ask the following questions:

- * **Which platforms** (including social media platforms) are members of my (potential) audience using?

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Identifying and Reaching Target Audience

- * How long do members of your potential audience spend on those platforms?
- * How often do members of my (potential) audience use the platforms, e.g., daily Every few days? Weekly?
- * What kinds of content do they enjoy consuming, e.g., videos, essays, memes, GIFs?

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Identifying and Reaching Target Audience

- * How can your content enrich the life of your (potential) audience members? 'Enrich the life' can range from improving their health and fitness, to entertaining them, to simply giving consumers some light 'lulz' during their working day.
- * How does your content differ from similar content available online? What is the point of difference?

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Audience Analytics



Audience analytics encompass
'systems and software that enable
the measurement, collection, analysis,
and reporting of digital data
pertaining to how content is
consumed and interacted with' on a
given platform.



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Audience Analytics

Audience analytics can provide media professionals with an excellent insight into the types of content their audiences are interacting with. This kind of knowledge can be key to ensuring the longevity of a particular campaign, public relations strategy or pop culture text.

Types of audience analysis

There are three types of audience analysis:

- * Demographic analysis
- * Psychographic analysis
- * Situational analysis.



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Audience Analytics

1- Demographic analysis

Demographic data include things like gender, age range, marital status, race and ethnicity, and socioeconomic status.

You probably already know how many male and female students are in your public speaking class, how old they are roughly, and so on.

But how can you figure out who will be in an audience if you have never talked to them?

Most of the time, you can ask the person or group that asked you to speak. They can probably tell you a lot about the types of people who are expected to come to hear you.

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Audience Analytics

2- Psychographic analysis

Demographic information is pretty clear and easy to check, but psychographic information is not that easy to understand.

A psychographic analysis looks at things like values, beliefs, opinions, and attitudes. Even though two people say they don't buy junk food, they might have very different ideas about what foods are "junk food."

3- Situational analysis

In the realm of more traditional forms of speech, situational aspects of an audience include the audience's size, attitude toward the speaker, prior knowledge of the topic, and occasion.

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Audience Analytics

In our global, **online society**, your audience may be spread out around the world. This connected world has lots of audience data. It can be hard to determine customer beliefs and preferences without immediate crowd feedback.

(1)Using social media sites, (2)audience profiles, and (3)understanding where your purchases come from can help with audience analysis. Knowing your audience enables you to make smart choices and save money.

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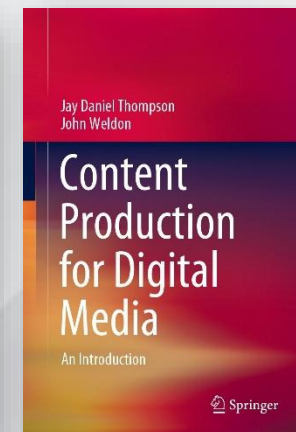
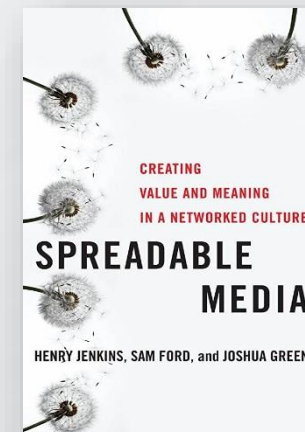
Jay Daniel Thompson & John Weldon
(2022), Content Production for Digital
Media: An Introduction, Springer Nature
Singapore.

Jenkins, H., Ford, S., & Green, J. (2013).
Spreadable media: Creating value and
meaning in a networked culture. New York
University Press.



Intro

Recommended Reference





Thank You

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