# A CRITICAL VISUAL METHODOLOGY

genre algorithms medium audiencing remediation sites aura user auteur theory convergence

As should be evident from the previous chapter, the theoretical sources that have produced the recent interest in visual culture and visual research methods are philosophically, theoretically and conceptually diverse. This chapter will try to acknowledge some of that diversity, while also developing a framework for exploring the almost equally diverse range of methods that scholars working with visual materials can use. The framework developed is based on thinking about visual materials in terms of four sites: the site of production, which is where an image is made; the site of the image itself, which is its visual content; the site(s) of its circulation, which is where it travels; and the site where the image encounters its spectators or users, or what this book will call its audiencing. This chapter examines those sites in some depth, and explains how they can be used to make sense of theories of visual culture and of the methods used to engage with it. It has five sections:

- 1. The first discusses the four sites in a little more detail.
- 2. The second looks at ways of understanding the site of the production of visual materials.

- The third looks at approaches to the visual materials themselves.
- The fourth explores ways of understanding how visual materials
- 5. And the fifth examines the sites where visual materials are audienced and

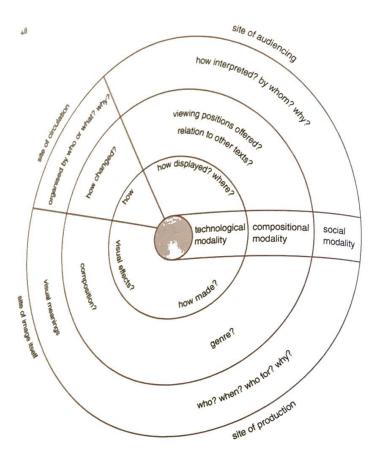
#### 3.1 Introducing the Four Sites of a Critical Visual Methodology: Production, the Image Itself, its Circulation and its Audiencing

Interpretations of visual images broadly concur that there are four sites at which the meanings of an image are made: the site(s) of the production of an image; the site of the image itself; the site(s) of its circulation; and the site(s) where it is seen by various audiences and users. I also want to suggest that each of these sites has three different aspects. These different aspects I will call 'modalities', and I suggest that there are three of these that can contribute to a critical understanding of images:

- Technological: Mirzoeff (1999: 1) defines a visual technology as 'any form of apparatus designed either to be looked at or to enhance natural vision, from oil paintings to television and the Internet'. A visual technology can therefore be relevant to how an image is made but also to how it travels and how it is displayed.
- Compositional: Compositionality refers to the specific material qualities of an image or visual object. When an image is made, it draws on a number of formal strategies: content, colour and spatial organisation, for example. Often, particular forms of these strategies tend to occur together, so that, for example, Berger (1972) can define painting of the nude in the Western art tradition in terms of its specific compositional qualities. Chapter 7 will elaborate the notion of composition in relation to paintings.
- Social: This is very much a shorthand term. What I mean it to refer to is the range of economic, social and political relations, institutions and practices that surround an image and through which it is seen and used.

Figure 3.1 shows one way of visualising the intersections of sites and modalities. (The fact that all three modalities are found at all four sites, though, does suggest that the distinctions between sites are less clear than my sections and diagram here might imply.)

Many of the theoretical disagreements about visual culture, visualities and visual objects can be understood as disputes over which of these sites and modalities are most important, how and why. The following sections will explore



Floure 3.1 The sites and modalities for interpreting visual materials. © Gillian Rose.

each site and its modalities further, and will examine some of these disagreements in a little detail.

#### - Focus

To focus the discussion, and to give you a chance to explore how these sites and modalities intersed, I will often refer to the photograph reproduced as Figure 3.2. Take a good look at it now and note down your immediate reactions. Then see how your views of it alter as the following sections discuss its sites and modalities.



Figure 3.2 Photograph by Robert Doisneau. © Rapho Gamma, Camera Press London.

#### 3.2 The Site of Production

All visual representations are made in one way or another, and the circumstances of their production may contribute towards the effect they have. Researchers making images as part of their investigations are particularly attentive to the production of those images. Indeed, as Chapters 13 and 14 will discuss, identifying the devices that will create particular kinds of images, and designing the processes through which those images will emerge, are central to the elicitatory, participatory, documentary and digital methods discussed in those chapters. Those methods are also often very interested in the identities and experiences of the makers of images. Indeed, in the case of projects that ask research participants to take photographs or make maps or other kinds of images, the whole point of the exercise may be to enable those participants to reflect on and express or develop their social identity and experience. Researchers working with found images, however, may be less interested in both the production of those images and in who made them. The rest of this section explores the possible influences of the site of production on found images.

As the previous chapter discussed, some theorists argue that the  $tech_{Nolo.}$  As the previous chapter discussed in Figure 3.2, it is perhaps important to gies used in the making of an image strongly determine its form, meaning and effect. In the case of the photograph in Figure 3.2, it is perhaps important to effect. In the case of the photograph and developing process the photographer understand what kind of camera, film and developing process the photographer understand what that made visually possible and what impossible. The photograph was using, and what that made visually possible and what impossible in earlier periods, tograph was made in 1948, by which time cameras were relatively lightweight tograph was made in 1948, by which time cameras were relatively lightweight tograph was made in 1948, by which time cameras were relatively lightweight tograph was made in 1948, by which time cameras were relatively lightweight tograph was made in 1948, by which time cameras were relatively lightweight tograph was made in 1948, by which time cameras were relatively lightweight tograph was made in 1948, by which time cameras were relatively lightweight tograph was made in 1948, by which time cameras were relatively lightweight tograph was made in 1948, by which time cameras were relatively lightweight tograph was made in 1948, by which time cameras were relatively lightweight tograph was made in 1948, by which time cameras were relatively lightweight tograph was using and what that made visually possible and what impossible. The photograph and what that made visually possible and what impossible and wh

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Another aspect of this photograph, and of analogue photographs more generally. by the technology used. Another aspect of this princed its apparent truthfulness. Here, though, is also often attributed to its technology: its apparent truthfulness. Here, though, is also often attributed to the critical opinion is divided. Some critics (for example Roland it must be noted that critical opinion is divided. Some critics (for example Roland Barthes, whose arguments are discussed in Chapter 9) suggest that photographic Barthes, whose alguments what was really there when the shutter snapped. Others find the notion that 'the camera never lies' harder to accept. From its very Others find the floated has been understood by some of its practitioners as a invention, photography has been understood by some of its practitioners as a technology that simply records the way things really look (Tagg, 1988). But also from the beginning, photographs have been seen as magical and strange (Slater, 1995); photographs have also always been edited in various ways. This debate has suggested to some critics that claims of 'truthful' photographic representation have been constructed by pervasive and persistent argument rather than generated by technological materialities. Chapter 10 here will look at some Foucauldian histories of photography which make this case with some vigour, and propose that we see this photograph as a snapshot of real life more because we expect photos to show us snippets of truth than because they actually do. This photo might have been posed: the photographer who took this one certainly posed others, which nevertheless have the same 'real' look (Doisneau, 1991). Therefore the apparently technological effects on the production of a visual image need careful consideration, because some may not be straightforwardly technological at all. Nonetheless, it is often very useful to understand the technologies used in the making of particular images, and for some approaches it is foundational.

The second modality of an image's production is to do with its *compositionality*. Some writers argue that it is the conditions of an image's production that govern its compositionality. This argument is perhaps most effectively made in relation to the **genre** of images a particular image fits (perhaps rather uneasily) that belong to the same genre share certain features. A particular genre will share a specific set of meaningful objects and ways of showing them. Thus, The

photographers Gallery website (www.photographersgallery.com/), which sells prints of this Doisneau photograph, has an arrangement of images and text that is very typical of many websites now. At the top of their webpage there are, among other things, a number of links to other parts of the site, including the Login and View Cart links so common to commercial sites, and a Search box. There are also some animated images, again a very common strategy on many websites to make the site visually interesting, and a number of still images/texts that you can click on to lead you to other parts of the site. Finally, at the bottom, there are some more 'practical' links via words, to the 'Contact us' page and the 'Moneyback guarantee' page (other commercial sites often have their terms and conditions down here); and also there is the copyright line that tells you who owns the copyright of the site, as well as a link to the agency who designed it. It helps to make sense of the significance of elements of an individual image if you know that some of them recur repeatedly in other images, so you may need to refer to other images of the same genre in order to explicate aspects of the one you are interested in. Many images play with more than one genre, of course, and a useful term here in relation to new media is remediation, coined by Jay Bolter and Richard Grusin (1999) to describe the way in which digital technologies were drawing on the generic conventions of other media but also creating their own genres too. Many books on visual images focus on one particular genre, and some are listed in the bibliographies at the end of this book.

But what sort of genre does the photograph in Figure 3.2 fit into? Well, it fits one genre but has connections to some others, and knowing this allows us to make sense of various aspects of this rich visual document. The genre the photo fits most obviously into, I think, is that of 'street photography'. This is a body of work with connections to another photography genre, that of the documentary (Hamilton, 1997; see also Pryce, 1997, for a discussion of documentary photography). Documentary photography originally tended to picture poor, oppressed or marginalised individuals, often as part of reformist projects to show the horror of their lives and thus inspire change. The aim was to be as objective and accurate as possible in these depictions. However, since the apparent horror was being shown to audiences who had the power to pressure for change, documentary photography usually pictures the relatively powerless to the relatively powerful. It has therefore been accused of voyeurism and worse. Street photography shares with documentary photography the desire to picture life as it apparently is. But street photography does not want its viewers to say 'Oh how terrible' and maybe 'We must do something about that'. Rather, its way of seeing invites a response that is more like 'Oh how extraordinary, isn't life richly marvellous?' This seems to me to be the response that this photograph, and many others taken by the same photographer, asks for. We are meant to smile wryly at a glimpse of a relationship, exposed to us for just a second. This photograph was

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Like many other combat these visual representations exemplify postmodernity in part through the importance that these visual representations, Harvey defines postmodernity in part through the importance of visual mentators, Harvey defines commenting on 'the mobilization of feet.' mentators, Harvey defines permenting on 'the mobilization of fashion, pop, images to post-modern culture, commenting on the wariety of urban to popp, images to post-modern current, pop, and the variety of urban life styles art, television and other forms of media image, and the variety of urban life styles art, television and outer to the styles that have become part and parcel of daily life under capitalism' (Harvey, 1989: 63), that have become part and parcel of daily life under capitalism' (Harvey, 1989: 63). that have become pair and problems as ephemeral, fluid, fleeting and superfi-He sees the quantities and supperficial: there has emerged an attachment to surface rather than roots, to collage rather cial: there has emerged an attachment to surface rather than roots. than in-depth work, to superimposed quoted images rather than worked surfaces, to a collapsed sense of time and space rather than solidly achieved cultural artefact' (Harvey, 1989: 61); and Harvey has an explanation for this which focuses on the latter characteristics. He suggests that contemporary capitalism is organising itself in ways that are indeed compressing time and collapsing space. He argues that capitalism is more and more 'flexible' in its organisation of production techniques, labour markets and consumption niches, and that this has depended on the increased mobility of capital and information; moreover, the importance of consumption niches has generated the increasing importance of advertising, style and spectacle in the selling of goods. In his Marxist account, both these characteristics are reflected in cultural objects - in their superficiality, their ephemerality - so that the latter are nothing but 'the cultural logic of late capitalism' (Harvey, 1989: 63; Jameson, 1984). More recent arguments relating aspects of contemporary digital visual culture to the capitalist economy point to the extraction and commodification of the data that flows through social media platforms (Couldry and Mejias, 2019; Fuchs, 2021; Zuboff, 2019) and to the alignment of much digital affect and atmosphere with the commodification of objects and places (Degen and Rose,

2022; Paiva and Sánchez-Fuarros, 2021).

To analyse images through this lens you will need to understand contemporary economic processes in a synthetic manner. However, those writers who emphasise the importance of broad systems of production to the meaning of details of particular images. Harvey (1989), for example, has been accused of economic determinism (Deutsche, 1991).

Other accounts of the centrality of what I am calling the social to the production of images depend on rather more detailed analyses of particular industries that produce visual images, and the political as well as the economic context in which those industries operate. David Morley and Kevin Robins (1995), for example, focus on the audiovisual industries of Europe in their study of how those industries are implicated in constructions of 'Europeanness'. They point out that the European Union is keen to encourage a Europe-wide audiovisual industry partly on economic grounds, to compete with US and Japanese conolomerates. But they also argue that the EU has a cultural agenda too, which works at 'improving mutual knowledge among European peoples and increasing their consciousness of the life and destiny they have in common' (Morley and Robins, 1995: 3), and thus elides differences within Europe while producing certain kinds of differences between Europe and the rest of the world. Like Harvey, Morley and Robins pay attention to both the economic and the cultural aspects of contemporary cultural practices. Unlike Harvey, however, Morley and Robins do not reduce the latter to the former. This is in part because they rely on a more fine-grained analytical method than Harvey, paying careful attention to particular companies and products, as well as understanding how the industry as a whole works.

Another aspect of the social production of an image is the social and/or political identities that are mobilised in its making. Peter Hamilton's (1997) discussion of the sort of photography of which Figure 3.2 is a part explores its dependence on certain postwar ideas about the French working class. Here, though, I will focus on another social identity articulated through this particular photograph. This is a passage from an introduction to a book on street photography that evokes the 'crazy, cockeyed' viewpoint of the street photographer:

It's like going into the sea and letting the waves break over you. You feel the power of the sea. On the street each successive wave brings a whole new cast of characters. You take wave after wave, you bathe in it. There is something exciting about being in the crowd, in all that chance and change. It's tough out there, but if you can keep paying attention something will reveal itself, just a split second, and then there's a crazy cockeyed picture! ... 'Tough' meant it was an uncompromising image, something that came from your gut, out of instinct, raw, of the moment, something that couldn't be described in any other way. So it was TOUGH. Tough to like, tough to see, tough to make, tough to understand. The tougher they were the more beautiful they became. It was our language. (Westerbeck and Meyerowitz, 1994: 2-3)

This rich passage allows us to say a bit more about the importance of a certain kind of identity to the production of the photograph under discussion here. To do street photography, it says, the photographer has to be there, in the street, tough

enough to survive, tough enough to overcome the threats posed by the street enough to survive, tough enough to survive enough t There is a kind of macho power being. This sort of photography also endows tography, in its reiteration of 'toughness'. This sort of photography also endows tography, in its reiteration of toughness over the image because it allows the viewer its viewer with a kind of toughness somewhat distant from and superior to the viewer its viewer with a kind of toughness over the image because it allows the viewer its viewer with a kind of toughness over the image because it allows the viewer its viewer with a kind of toughness over the image because it allows the viewer its viewer with a kind of toughness over the image because it allows the viewer its viewer with a kind of toughness over the image because it allows the viewer its viewer with a kind of toughness over the image because it allows the viewer its viewer with a kind of toughness over the image because it allows the viewer its viewer with a kind of toughness over the image because it allows the viewer its viewer with a kind of toughness over the image because it allows the viewer its viewer with a kind of toughness over the image because it allows the viewer its viewer with a kind of toughness over the image because it allows the viewer its viewer with a kind of toughness over the image because it allows the viewer in th its viewer with a kind of toughness somewhat distant from and superior to what to remain in control, positioned as somewhat distant from and superior to what to remain in control, positioned as with white masculinity in particular. 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Again, this erasure of the particularity of a visuality is what Haraway (1991) critiques as, among other things, patriarchal. It is therefore significant that of the many photographers whose work is reproduced in that book on street photography, very few are women. You need to be a white man to do street photography, apparently. However, this passage's evocation of 'gut' and 'instinct' is interesting in this respect, since these are qualities of embodiment and non-rationality that are often associated with femininity. Therefore, if masculinity might be said to be central to the production of street photography, it is a particular kind of masculinity.

Finally, it should be noted that there is one element active at the site of production that many social scientists interested in found images would pay very little attention to: the individual often described as the author (or artist or director or sculptor or so on) of the visual image under consideration. The notion that the most important aspect in understanding a visual image is what its maker intended to show is sometimes called auteur theory. However, most of the recent work on visual culture is uninterested in the intentions of an image's maker. There are a number of reasons for this (Hall, 1997b: 25; see also the focus in section 4.3.6). First, as we have seen, there are those who argue that other modalities of an image's production account for its effects. Second, there are those who argue that, since the image is always made and seen in relation to other images, this wider visual context is more significant for what the image means than what the artist thought they were doing. Roland Barthes (1977: 145-6) made this argument when he proclaimed 'the death of the author'. And third, there are those who insist that the most important site at which the meaning of an image is made is not its author, or indeed its production or itself, but its audiences (or users), who bring their own ways of seeing and other knowledges to bear on an image and in the process make their own meanings from it. So I can tell you that the man who took this photograph in 1948 was Robert Doisneau, and this information will allow you, as it allowed me, to find out more information about his life and work. But the literature I am drawing on here would not suggest that an intimate, personal biography of Doisneau is necessary in order to interpret his photographs. Instead, it would read his life, as I did, in order to understand the modalities that shaped the production of his photographs.

### 3.3 The Site of the Image

The second site at which an image's meanings are made is the image itself. Every image has a number of formal components. As the previous section suggested, some of these components will be caused by the technologies used to make, reproduce or display the image. For example, the black and white tonalities of the Doisneau photo are a result of his choice of film and processing techniques. Other components of an image will depend on social practices. The previous section also noted how the photograph under discussion might look the way it does in part because it was made to be sold to particular magazines. More generally, the economic circumstances under which Doisneau worked were such that all his photographs were affected by them. He began working as a photographer in the publicity department of a pharmacy, and then worked for the car manufacturer Renault in the 1930s (Doisneau, 1990). Later he worked for Vogue and for the Alliance press agency. That is, he very often pictured things in order to get them sold: cars, fashions. And all his life he had to make images to sell; he was a freelance photographer needing to make a living from his photographs. Thus his photography showed commodities and was itself a commodity (see Ramamurthy, 2009, for a discussion of photography and commodity culture). Perhaps this accounts for his fascination with objects, with emotion, and with the emotions objects can arouse. Just like an advertiser, he was investing objects with feelings through his images, and, again like an advertiser, could not afford to offend his potential buyers.

However, as the previous chapter noted, many writers on visual culture argue that an image may have its own effects that exceed the constraints of its production (and reception). Some would argue, for example, that it is the particular qualities of the photographic image that make us understand its technology in particular ways, rather than the reverse; or that it is those qualities that shape the social modality in which it is embedded, rather than the other way round. The modality most important to an image's own effects, however, is often argued to be its compositionality.

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The discussion of digital image files in section 2.1.1 raises a question about what counts as the 'visual' The discussion of digital image into a see of the Doisneau photograph, that seems fairly straightfor-content of a digital image. In the case of the Doisneau photograph, that seems fairly straightfor-content of a digital image what we can see framed when the photograph is printed. content' of a digital image. In the can see framed when the photograph is printed or appears ward: the visual content is what we can see framed when the photograph is printed or appears ward: the visual content is writing to the online versions of the photograph as softimages - and a screen. However, if we think of the online versions of the photograph as softimages - and a screen. However, if we are more generally - what constitutes the content of an iman a screen. However, if we it it is a screen what constitutes the content of an image is rather indeed consider digital images more generally – what constitutes the content of an image is rather indeed consider digital images more generally – what constitutes the content of an image is rather indeed consider digital images. indeed consider digital images that a section 2.1.1, which made a distinction between the data in an less dear. Recall the discussion in section 2.1.1, which made a distinction between the data in an less dear. Recall the discussion in an image on screen, and the file's metadata which also contributes to image file that will visualise an image on screen, and the file's metadata which also contributes to. image file that will visualise an image file that will visualise are ordered on a smartphone screen, and which also emphasised the for example, how photos are ordered on a smartphone screen, and which also emphasised the for example, now processing of that data as the image is created, edited, circulated and continuous and ongoing processing of that data as the image is created, edited, circulated and continuous aria uniquency and image file is nothing without all the other software and code that turn displayed. As a softimage, an image file is nothing without all the other software and code that turn it into (an) image(s). Does that software count as part of the image content?

Pollock's (1988: 85) discussion of the Doisneau photograph is very clear about the way in which aspects of its compositionality contribute towards its way of seeing (she draws on an earlier essay by Mary Ann Doane [1982]). She stresses the spatial organisation of looks in the photograph, and argues that 'the photograph almost uncannily delineates the sexual politics of looking'. These are the politics of looking that Berger explored in his discussion of the Western tradition of female nude painting. One might simplify this by saying: men act and women appear, says Berger (1972: 47). In this photograph, the man looks at an image of a woman, while another woman looks but at nothing, apparently. Moreover, Pollock insists, the viewer of this photograph is pulled into complicity with these looks:

it is [the man's] gaze which defines the problematic of the photograph and it erases that of the woman. She looks at nothing that has any meaning for the spectator. Spatially central, she is negated in the triangulation of looks between the man, the picture of the fetishized woman and the spectator, who is thus enthralled to a masculine viewing position. To get the joke, we must be complicit with his secret discovery of something better to look at. The joke, like all dirty jokes, is at the woman's expense. (Pollock, 1988: 47)

Pollock is discussing the organisation of looks in the photograph and between the photograph and us, its viewers. She argues that this aspect of its formal qualities is the most important for its effect (although she has also mentioned the effect of spontaneity created by the out-of-focus boys playing in the street behind the

Such discussions of the compositional modality of the site of the image can produce persuasive accounts of a photograph's effect on its viewers. It is necessary to pause here, however, and note that there is a significant debate among critics of visual culture about how to theorise an image's effects. Pollock's interpretation of the Doisneau photograph depends on paying very close attention to its visual and spatial structure and effects. However, hers is only one way to approach the question of an image's effects, and other critics advocate other ways.

As the previous chapter discussed, there are a number of approaches to visual images now which emphasise the importance of the sensory - or affective experiencing of images. Scholars such as Laura Marks (2002) and Mark Hansen (2004) emphasise the embodied and the experiential as what lies in excess of representation; hence their insistence on the power of the image itself and for the need to intensify the experiencing of images. Some art historians, like Caroline Van Eck and Edward Winters (2005), argue that the essence of a visual experience lies in its sensory qualities, qualities studiously ignored by Pollock, in her essay on Doisneau at least; Van Eck and Winters (2005: 4) say that 'there is a subjective "feel" that is ineliminable in our seeing something', and that appreciation of this 'feel' should be as much part of understanding images as the interpretation of their meaning, even though they find it impossible to convey fully in words (see also Elkins, 1998; W. J. T. Mitchell, 1996, 2005a). In terms of affect, Richard Rushton (2009) emphasises the implications of Deleuze's arguments about the power of cinematic images in particular:

Deleuze throws down a quite extraordinary and risky challenge: that we lose control of ourselves, undo ourselves, forget ourselves while in front of the cinema screen. Only then will we be able to loosen the shackles of our existing subjectivities and open ourselves up to other ways of experiencing and knowing. (Rushton, 2009: 53)

Thus there are a range of ways in which visual culture theorists have conceptualised the workings of the site of the image itself; subsequent chapters will develop their methodological implications.

#### 3.4 The Site of Circulation

It is hard to imagine an image of any kind that does not move away from the place in which it was produced. The distinction being made here between the site of 'production' and the site of 'audiencing' implicitly assumes this: the term 'site' is being used as a conceptual tool but it also suggests that there are actual sites in which the production of images takes place, which are distinct from those in which audiencing takes place.

This is true for many kinds of image. The studio of the artist, or the cutting room of the film editor, is not where a painting or a film is usually viewed by

anyone other than those people also involved in the painting's or film's production anyone other than those people also involved in the painting's or film's production of the film moves, once it is finished, to another site. anyone other than those people also once it is finished, to another site, in order tion. The painting or the film moves, once it moves to an art gallery tion. The painting or the min most audience: it moves to an art gallery, or a cinto go on display to various kinds of audience: it moves to an art gallery, or a cinto go on display to various kinds of audience: it moves to an art gallery, or a cinto go on display to various kinds of audience: it moves to an art gallery, or a cinto go on display to various kinds of audience: it moves to an art gallery, or a cinto go on display to various kinds of audience: it moves to an art gallery, or a cinto go on display to various kinds of audience: it moves to an art gallery, or a cinto go on display to various kinds of audience: it moves to an art gallery, or a cinto go on display to various kinds of audience: it moves to an art gallery, or a cinto go on display to various kinds of audience: it moves to an art gallery, or a cinto go on display to various kinds of audience: it moves to an art gallery, or a cinto go on display to various kinds of audience: it moves to an art gallery, or a cinto go on display to various kinds of audience it moves to an art gallery, or a cinto go on display to various kinds of audience it moves to an art gallery and the gallery are go on display to various kinds of audience it moves to an art gallery are gallery. to go on display to various and the solution of circulation is to focus on how and ema. Thinking about this movement as a site of circulation is to focus on how and ema. Thinking about this place. What technologies are used to make ema. Thinking about this movement takes place. What technologies are used to make an image where that movement takes place the compositional qualities of an image where that movement change the compositional qualities of an image? What move? Does that movement change are shaping that movement? move: Does that the social processes are shaping that movement?

The various technologies that carry an image or visual object from one loca. The various reconous one location to another are diverse, obviously. Some are delivery systems that don't affect the materiality of the object being moved, and here we might think of the affect the materiality of the safety artworks between exhibitions and galleries, ships, lorries and planes that carry artworks between exhibitions and galleries. ships, formes and patternes.

Some kinds of image are designed to be easily portable: the small altarpieces some kinds of many pieces and prayer books that were taken from castle to castle by the European medieval elite, for example.

Other transportation technologies are more imbricated in the materiality of the image. Take a film, for example: 'Any film inevitably acquires a variety of accents and looks as it makes its way through local censorships, print deteriorations, language dubbing or subtitling, colorizing, lexiconing, overscanning, panning and scanning, the PG, 3-D and the airline versions, the director's cut and the individual manipulations of contrast, brightness, aspect ratio, and white balance by television set owners' (Geuens, 2013: 50). Digital images in particular are always mediated by a complex range of software and hardware, in their production but also in their circulation (and display). A digital image file - created, say, by a digital video camera at a wedding - will have to travel through various hardware and software before it becomes visible on a computer screen for editing. It may then be exported in a different format, onto a USB flash drive, say, or via a file-sharing platform or as a different kind of image file, perhaps compressed, to be shared on YouTube, or it may be zipped to be sent as an email attachment. It then goes through another set of software and hardware to be viewed by the wedding guests: the flash drive content is played on a television, the YouTube video is watched on a mobile phone, the zip file is decompressed and watched on a computer screen. All of these conversions and translations, made in order to make the video travel from the wedding to its guests, can alter the image: its resolution, its colours, even its ability to be seen at all, if the zip attachment is too large for the recipient's email inbox or the television doesn't

Moreover, it is also important to understand that many of the online platforms through which digital images are shared have their own, internal processes which shape how images can be shared. The huge numbers of images on Facebook, YouTube, Google Images and the rest are sorted by algorithms. An algorithm is a set of rules to solve a specific (computing) problem. They can do all sorts

of things, but, as an example, they are particularly important in the creation of search results. When you search for an image on a website like Google Images, the search results are not listed randomly or logically, for example by name, or date of upload. Instead, they are listed according to a series of algorithms that order those results. For example, you might see the photos that correspond to your search terms listed in order of the photos with the most 'likes' first, then perhaps those with the most comments, then those that most other people have looked for, and then perhaps those most closely related to your previous searches (see too the discussion in Chapter 6). That is, algorithms tailor your search results. Algorithms, then, are one example of how the technologies that circulate images can affect that image.

The circulation of an image may also affect its compositional quality. A famous example of this argument was made by the Marxist cultural critic Walter Benjamin in the 1930s. He noted that, in an era of mass photography, most people would encounter an artwork not directly in a gallery, say, but through its photograph, in a book or a newspaper that they might be reading at home for leisure. He suggested that this changed the impact of that artwork. Experiencing it as a photograph and not as an original meant that the artwork lost its aura, according to Benjamin: it lost its glow of authority, authenticity and unattainability (Benjamin, 1973; see also Hansen, 2008). The Doisneau photograph, as it is reproduced in Figure 3.2, has probably lost some of the impact a larger and sharper version would have, printed up for an exhibition in a gallery, and certainly the power of its precise demonstration of a certain kind of gendered gaze was lessened when I saw all the other photographs Doisneau took through the same window - different men and women looking in different ways at the two canvases in the window - in my Google Image search.

And finally, the circulation of an image is also affected by all sorts of social, cultural, political and economic considerations that will influence its movement through the visual economy. As the previous chapter pointed out, it is difficult to imagine a visual object that has never moved at all, and many have moved repeatedly and over long distances. Their movement will have happened as part of many different kinds of social and other processes. To take just three examples: Susan Sontag (1979: 8) points out that family photos have always been 'a portable kit of images that bears witness to connectedness' when family members no longer live together; James Ryan (1997) describes the colonial imperatives that framed the photographs taken by British explorers in Africa and brought back to the Royal Geographical Society in London in the late nineteenth century; and I have discussed how the family photographs reprinted by UK newspapers in the aftermath of bomb attacks in London in 2005 encouraged a very particular form of public mourning (Rose, 2010). This suggests that photographs moving from place to place can be part of significant social, cultural

and political processes - in these examples, family, Empire, and what Roger and political processes - in these examples, family, Empire, and what Roger and political processes - in uncollaborate in uncollaborate in many different ways. Copyright law, for example in many different ways. Luckhurst (2003) calls traumacument ways. Copyright law, for example, also other such processes, in many different ways. Copyright law, for example, also other such processes, in many different ways. affects the circulation of images (see section 4.5).

## 3.5 The Site of Audiencing

Images circulate, then, but they also land in specific places, where they are Images circulate, then, but they are seen by people: their audiences or users. John Fiske (1994), for one, suggests seen by people: their audiences at which an image's meanings. seen by people: their unitarity site at which an image's meanings are made, that this is the most important site at which an image's meanings are made. that this is the most unposed and image's meaning, because audiences are not always the passive recipients of an image's meaning, because audiences are to the process by which a visual image.

He uses the term audiencing to refer to the process by which a visual image. has its meanings renegotiated, or even rejected, by particular audiences watching in specific circumstances. Audiencing was a term with particular analytical resonance before the pervasiveness of digital visual technologies. The analogue era was an era of when very many images were shared 'one to many': that is, one image was broadcast or printed and distributed, and more-or-less the same image was received by many people, who constituted its audience. Television, magazines and newspapers all worked on broadly this model for much of their twentieth-century histories. Digital technologies have changed this many ways. as this book has already suggested. In relation to audiencing, there are perhaps two particularly significant changes. One is the way that, once an image file has been uploaded and shared, it can become visible to people in very many different places and contexts, with often unintended results. The other is that a digital image file can be modified in all sorts of ways, both in terms of its visual content but also because of the interactivity of social media platforms. Platform users are invited to share, to like, to comment, to reshare: and it is often suggested that in some ways this is a much more active kind of engagement with images than one-to-many forms of audiencing. Hence the term user is often used in relation to the audiencing of digital imagery, especially social media imagery (Chapter 12 discusses audiences and users in more detail).

Once again though, whether the focus is an audience or users, I would suggest that there are three aspects to the process of engaging with images. The first is the compositionality of the image. Several of the methods that we will encounter in this book assume that the formal arrangement of the elements of a picture will dictate how an image is seen by its audiences. Pollock (1988), too, claims that the Doisneau image is always seen as a joke against the woman, because the organisation of looks by the photograph coincides with, and reiterates, a scopic regime that allows only men to look. It is important, I think, to consider very carefully the organisation of the image, because that does have an effect on the spectator who sees it. There is no doubt, I think, that the Doisneau

photograph pulls the viewer into a complicity with the man and his furtive look. But that does not necessarily mean the spectator sympathises with that look. Indeed, many of my students often commented that the photograph shows the man (agreeing with Pollock, then, that the photograph is centred on the man) as a 'lech', a 'dirty old man', a 'voyeur'. That is, they see him as the point of the photograph, but this does not make the photograph an expression of a way of seeing that they approve of. Moreover, that man and his look might not be the only thing that a particular viewer sees in that photograph, as I'll suggest in a moment. Thus audiences and users make their own interpretations of an image.

Those theories that privilege the technological site at which an image's meanings are made similarly often imply that the technology used to make and display an image will control an audience's reaction. Again, this might be an important point to consider. How does seeing a particular movie on a television screen differ from seeing it on a large cinema screen with 3-D glasses? What are the differences between looking at the photograph in Figure 3.2 when it was first published in a magazine, from looking at it framed in an art gallery, to looking at it on a website offering a print of it for sale? What does an app allow you to do with the images it shares? This is especially important if you are paying attention to how an image circulates between different places. A digital image file, for example, can be seen - can be materialised - in quite different forms: as a billboard poster, for example, as well as on a company's website for viewing on mobile phones. So there are technological questions concerning the size, contrast and stability, for example, of the image (as Hayles [2004: 74] points out, an image on a digital screen is constantly being refreshed by screen hardware).

Audiencing also involves a number of other important questions about how an image is looked at differently in different contexts. You don't do the same things while you are surfing through a website gallery at home as you do when you are in a gallery looking at framed photographs. While you are looking at a computer screen you can also be listening to music, eating, comparing one site to another, answering the phone; in a gallery there will be no background music, you are expected to remain quiet, not to touch the pictures, not to eat ... again, the audiencing of an image therefore appears very important to its meanings.

The social is therefore perhaps the most important modality for understanding the audiencing of images. In part this is a question of the different social practices that structure the viewing of particular images in particular places. Visual images are always practised in particular ways, and different practices are often associated with different kinds of images in different kinds of spaces. A cinema, a television in a living room and a canvas in a modern art gallery do not invite the same ways of seeing. This is both because, let's say, a Hollywood movie, a television soap and an abstract expressionist canvas do not have the same compositionality or depend on the same technologies, but also because

they are not engaged with in the same way. Popcorn is not sold by or taken into they are not engaged with it. they are not watched in contemplative, revergalleries, generally, and usually soaps are not watched in contemplative, revergalleries, generally, and usually soaps are not watched in contemplative, revergalleries, generally, and usually soaps are not watched in contemplative, revergalleries, generally, and usually soaps are not watched in contemplative, revergalleries, generally, and usually soaps are not watched in contemplative, revergalleries, generally, and usually soaps are not watched in contemplative, revergalleries, generally, and usually soaps are not watched in contemplative, revergalleries, generally, and usually soaps are not watched in contemplative, revergalleries, generally, and usually soaps are not watched in contemplative, revergalleries, generally, and usually soaps are not watched in contemplative, revergalleries, generally, and usually soaps are not watched in contemplative, revergalleries, generally, and usually soaps are not watched in contemplative, revergalleries, generally, and usually soaps are not watched in contemplative, revergalleries, generally, and usually soaps are not watched in contemplative, revergalleries, generally, and usually soaps are not watched in contemplative, revergalleries, generally, and usually soaps are not watched in contemplative, revergalleries, generally, gene galleries, generally, and usual galleries, generally, and usual images define the cinema ential isolation. Different ways of relating to visual images define the cinema ential isolation. Different ways of relating to visual images define the cinema ential isolation. Different and a different kinds of spaces. You don't applaud and the gallery, for example, as different kinds of spaces. You don't applaud and the gallery, for example, a sculpture the way you might do a film, for example, but applauding might a sculpture the way you might do a film, for example, but applauding might depend on the sort of film and the sort of cinema you see it in. This point about depend on the sort of flat about the spaces and practices of display is especially important to bear in mind given the spaces and practices of display is especially important to bear in mind given the spaces and practice of images now; images appear and reappear in all sorts the increasing model, with their particular ways of spectating, mediate the of places, and those places, with their particular ways of spectating, mediate the visual effects of those images.

Thus, to return to our example, you are looking at the Doisneau photograph in a particular way because it is reproduced in this book and is being used here as a pedagogic device; you are looking at it often (I hope – although the work on audiences suggests you may well not be bothering to do that) and looking at it in different ways depending on the issues I am raising. But many of Doisneau's photographs have been reproduced in quite different formats. You would be encountering this photograph very differently if you had been sent it as a postcard. Maybe you would merely have glanced at it before reading the message on its reverse far more avidly; if the card had been sent by a lover, maybe vou would see it as some sort of comment on your relationship ... and so on.

There is actually surprisingly little discussion of these sorts of issues in the literature on visual culture, even though 'audience studies', which most often explore how people watch television and videos in their homes, has been an important part of cultural studies for some time. There is an important and relevant body of work in anthropology too, which explores what effects images have when they are gifted, traded or sold. Chapter 10 of this book will explore these two approaches to the site of audiencing in more detail. As we will see, these approaches rely on research methods that pay as much attention, if not more, to the various doings of images' viewers than to the images themselves. This is because many of those concerned with audiences argue that audiences are the most important aspect of an image's meaning. Thus they can, on occasion, like those studies that privilege the social modality of the site of production of imagery, use methods that don't address visual imagery directly.

The second and related aspect of the social modality of audiencing images concerns the social identities of those doing the watching. As Chapter 12 will discuss in more detail, there have been many studies which have explored how different audiences interpret the same visual images in very different ways, and these differences have been attributed to the different social identities of the

In terms of the Doisneau photograph, it seemed to me that as I showed it to students over a number of years, their responses changed in relation to some

changes in ways of representing gender and sexuality in the wider visual culture of Britain from the late 1980s to the late 1990s. When I first showed it, students would often agree with Pollock's interpretation, although sometimes it would be suggested that the man looked rather henpecked and that this somehow instified his harmless fun. It would have been interesting to see if this opinion came significantly more often from male students than female, since the work cited above would assume that the gender of its viewers in particular would make a difference to how this photo was seen. As time went on, though, another response was made more frequently. And that was to wonder what the woman is looking at. For in a way, Pollock's argument replicates what she criticises: the denial of vision to the woman. Instead, more and more of my students started to speculate on what the woman in the photo is admiring. Women students began quite often to suggest that of course what she is appreciating is a gorgeous semi-naked man, and sometimes they'd say that maybe it's a gorgeous woman. These later responses depended on three things, I think. One was the increasing representation over those few years of male bodies as objects of desire in advertising (especially, it seemed to me, in perfume adverts); we got more used to seeing men on display as well as women. Another development was what I would very cautiously describe as a highly uneven but sometimes noticeable increase in the popularity of feminism among young women. And a third development might be a greater tolerance of diverse sexualities. Now, of course, it would take a serious study (using some of the methods I will explore in this book) to sustain any of these suggestions, but I offer them here, tentatively, as an example of how an image can be read differently by different audiences: in this case, by different genders and sexualities and at two slightly different historical moments.

What I have just described is an example of different meanings being made from the same image: I have suggested how Figure 3.2 can be interpreted differently by different people. A further aspect of audiencing involves audiences developing those other meanings by producing their own materials - visual and in other media – from what they see. A good discussion of this phenomenon can be found in Henry Jenkins's (1988, 1992, 2006, 2008) studies of the fans of various cult television programmes and films in the United States: American Idol, Survivor, the Matrix films, Star Trek, among others. He explores the ways in which these fans engage with their favourite television series or film, to the extent that they actually rework the imagery and narrative of their favourite show, and in so doing create new (or new-ish) visual materials with their own meanings. In sharing these materials, fans constitute their own identities (see for example Betz, 2021; Martin, 2019). This could involve simply using a recording to study specific parts of a television series in order to develop a complex elaboration of the series' storyline; or it could involve putting together a fanzine or fan website, or writing a new script for a television episode, individually or

collectively; or creating something with the same characters and basic scenario collectively; or creating some scenario but in a different medium, for example as a comic, a cookbook or a LEGO anibut in a different medium, to Star Wars' on YouTube). This underlines mated film (try searching 'LEGO' and 'Star Wars' on YouTube). mated film (try searching the better described as the users the point that some kinds of audiences might be better described as the users the point that some kinds of and not only digital images) are revised, reworked and of images, when images (and not only digital images) are revised, reworked and remade in some way.

Now, of course, it is not only fans who put the characters of films and Now, or course, it are a range of different media. For some time now, the producers of films and television series have also been doing the same thing: to



Figure 3.3 The film Avatar was released in 2009 and the 'Na'vi' people it imagined were mimicked in many different situations. mimicked in many different situations. This is one example. In July 2010, two Na'vi join a demonstration analyse Pritick minutes. demonstration against British mining company Vedanta Resources over its controversial plan to mine the sacred mountain of India's Departs Vedanta Resources over its controversial plan to mine the sacred mountain of India's Dongria Kondh tribe. The Dongria Kondh's plight closely

take just one recent example, the release of the film Avatar was accompanied by computer and handheld console games, figurines, an official film website, T-shirts, novels, posters and much more. As a result, those blue Na'vi folk, or approximations of them, could be seen in all sorts of places other than the film during 2009, put there by both 20th Century Fox and fans as well as by various satirists and jokesters (Figure 3.3). For Jenkins (2008), that spread was part of a broader condition of contemporary visual culture that he calls convergence. Convergence is not driven by technologies:

Convergence does not depend on any specific delivery system. Rather, convergence represents a paradigm shift - a move from medium-specific content toward content that flows across multiple media channels, toward the increased interdependence of communications systems, toward multiple ways of accessing media content, and toward ever more complex relations between top-down corporate media and bottom-up participatory culture. (Jenkins, 2008: 254)

Convergence culture, Jenkins says, undoes any consistent relation between content and the medium that delivers it, and between producers and audiences. Characters in films, for example, are no longer confined to the film and its publicity (see Figures 3.3 and 12.4).

Discussion

The notion of 'convergence culture' was debated in a special issue of the journal Cultural Studies in 2011 (Hay and Couldry, 2011); Jenkins (2014) responded in the same journal.

The Doisneau photograph in Figure 3.2 has certainly been caught up in convergence culture. I have already noted that many of his photographs have been made into postcards, posters and cards. Although this has not happened to this particular photograph, as far as I know, it has become part of slide shows uploaded onto two of the largest photo- and video-sharing websites, Flickr and YouTube. The photo-sharing platform Flickr had it on the pages of several individuals and there was also a Flickr group called 'Hommage à Doisneau', while on YouTube you can watch a slideshow of Doisneau photographs including this one, accompanied, if you wish, by what to my ears is a rather cheesy soundtrack of accordian music. Sadly, I could not find this particular photograph converted into a LEGO scenario, but what is possibly Doisneau's most famous photograph has been given the LEGO treatment (Figure 3.4).

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Figure 3.4 Copia d'arte LEGO – Hommage Robert Doisneau, by Marco Pece (Udronotto), created in 2008 and downloaded from Flickr in 2010 (www.flickr.com/photos/udronotto/1442352518/). © Marco Pece (Udronotto).

#### Discussion =

It is worthwhile pausing here and noting what the concept of convergence means for the notion of a **medium**, because it has implications for understanding the technological modality of both production and audiencing.

For media theorist Marshall McLuhan, writing in the 1960s, a medium is the technology used to transmit messages (McLuhan, 1964). Thus television is a medium, regardless of whether it was showing a soap opera made for television or a Hollywood movie, and inherent to it were specific effects. For McLuhan, that meant that 'the medium is the message'; for Howells and Negreiros (2012), in contrast, it means that the medium is simply how an image is delivered, which is distinct from, and irrelevant to, its meanings.

The term 'medium', though, can be used to refer to a combination of a technology and a specific kind of cultural text, such as 'news' or 'soap opera', because in the era of mass media, particular as both the technologies tended to carry their own sorts of texts. So a medium is also often understood reference above to 'medium-specific content'. Roger Silverstone (1994) called this the 'double articnews programme and the television, a canvas and the paint.

W. J. T. Mitchell, however, has developed an even more expansive definition of 'medium'. For him, a medium consists of 'the entire range of practices that make it possible for images to be embodied in the world as pictures' (Mitchell, 2005a: 198). So fine art paintings, for example, are 'not just the canvas and the paint, but the stretcher and the studio, the gallery, the museum, the collector, and the dealer-critic system' (2005a: 198). This definition of medium depends not only on the technology of circulation and the images it carries, but also on the social institutions and practices that keep that alignment of technology and image in place. This expanded notion of a medium is certainly useful for a critical visual methodology because it focuses on what an image shows, how it is showing it, and to whom – all important questions if the social effect of an image is to be ascertained.

Many relatively longstanding alignments between visual content, mode of transmission and audiencing are robust and persist, so that we can still call television or painting a 'medium' in this expanded sense. However, under the conditions of convergence culture, many other alignments of image, transmission and audience are also proliferating. Images can be transmitted via many different technologies; the same technology can show very different kinds of images; audiences can watch the same thing via different transmission technologies, or different things on the same technology. So to see a movie, you no longer have to go to a cinema to see it projected onto a screen from film stock; you can also watch it on your television from a DVD, or on your iPad. To look at a van Gogh painting, you no longer have to go to the art gallery where the original is hung on display; you can also see it on the gallery's website, or indeed on a pencil case, key ring, tea towel or mouse mat; and there are 'Na'vis' in all sorts of places (see Figure 3.3).

If an image is produced – Figure 3.2, say, an analogue photograph most likely intended for publication in a mass circulation magazine – and is then transmitted (via a commercial, web-based photography gallery, for example), then some scholars want to make a distinction between the 'original' medium and an image's subsequent incarnations as it travels. Rodowick, for instance, distinguishes between a medium and its 'mode of transmission' (2007: 32). For others, though, like Jenkins, convergence makes the notion of an original medium harder to sustain. He is more interested in exploring how something – meaning content of some kind – plays itself out across multiple media – meaning multiple technologies of transmission. Both positions, interestingly, find Mitchell's (2005a) expanded notion of a medium hard to sustain.

There are, then, two aspects of the social modality of audiencing: the social practices of spectating, which include not only looking at images but also creating variations of them; and the social identities of the spectators. Some work, however, has drawn these two aspects of audiencing together to argue that certain sorts of people do certain sorts of images in particular ways. Sociologists Pierre Bourdieu and Alain Darbel (1991), for example, have undertaken large-scale surveys of the visitors to art galleries, and have argued that the dominant way of visiting art galleries – walking around quietly from painting to painting, appreciating the particular qualities of each one, contemplating them in quiet

awe - is a practice associated with middle-class visitors to galleries. As they say, awe - is a practice associated with increasing level of education, and museum visiting increases very strongly with increasing level of education, and 'museum visiting increases to your domain of the cultivated classes' (Bourdieu and Darbel is almost exclusively the domain of the cultivated classes' (Bourdieu and Darbel is almost exclusively the domain of the cultivated classes' (Bourdieu and Darbel is almost exclusively the domain of the cultivated classes' (Bourdieu and Darbel is almost exclusively the domain of the cultivated classes'). is almost exclusively the domain Darbel, 1991: 14). They are quite clear that this is not because those who are not middle 1991: 14). They are quite clear that this is not because those who are not middle 1991: 14). They are quite clear art. Bourdieu and Darbel (1991: 39) say that, class are incapable of appreciating art. Bourdieu and Darbel (1991: 39) say that, class are incapable of approach, works of art only exist for those who have the 'Considered as symbolic goods, works of deciphering them'. To come the time of deciphering them'. 'Considered as symbols between the considered as symbols them, that is, of deciphering them.' To appreciate works means of appropriating them, that is, of decipher their means of appropriating works of art you need to be able to understand, or to decipher, their style – otherwise of art you need to you. And it is only the middle classes who have been they will mean little to you. And it is only the middle classes who have been educated to be competent in that deciphering. Therefore they suggest, rather, that educated to be competent and taught to appreciate art; that although the curators of galleries and the 'cultivated classes' would deny it, they have learnt what to do in galleries and they are not sharing their lessons with anyone else. Art galleries therefore exclude certain groups of people. Indeed, in other work Bourdieu (1984) goes further and suggests that competence in such techniques of appreciation actually defines an individual as middle class (see also Bennett. 2009). In order to be properly middle class, one must know how to appreciate art, and how to perform that appreciation appropriately (no popcorn please).

The Doisneau photograph is, again, an interesting example. Many reproductions of his photographs could be bought in Britain from a chain of shops called Athena (which went out of business some time ago). Athena also sold posters of pop stars, of cute animals, of muscle-bound men holding babies, and so on. Students in my classes would be rather divided over whether buying such images from Athena was something they would do or not - whether it showed you had (a certain kind of) taste or not. I find Doisneau's photographs rather sentimental and tricksy, rather stereotyped - and I rarely bought anything from Athena to stick on the walls of the rooms I lived in when I was a student. Instead, I preferred postcards of modernist paintings picked up on my summer trips to European art galleries. This was a genuine preference but I also know that I wanted the people who visited my room to see that I was ... well, someone who went to European art galleries. And students tell me that they often think about the images with which they decorate their rooms in the same manner. We know what we like, but we also know that other people will be looking at the images we choose to display. Our use of images, our appreciation of certain kinds of imagery, performs a social function as well as an aesthetic one. It says something about who we are and how we want to be seen - and that is certainly a central dynamic of much visual social media activity (see for example Banet-Weiser, Gill and Rottenberg, 2020; Tiidenberg, 2018; Zappavigna, 2016).

These issues surrounding the audiencing of images are often researched using methods that are quite common in qualitative social science research: interviews, ethnography and so on. This will be explored in Chapter 12. However, as

I have noted above, it is possible and necessary to consider the viewing practices of one spectator without using such techniques, because that spectator is you. It is important to consider how you are looking at a particular image and to write that into your interpretation, or perhaps express it visually. Exactly what this call to reflexivity means is a question that will recur throughout this book, and Chapter 4 discusses some of the ethical issues that arise when working with visual images.

#### Summary: A Critical Visual Methodology

As the previous chapter argued, a critical visual methodology must be concerned with the social effects of the visual materials it is studying. This chapter has argued that the social effects of an image or set of images are made at four sites – the sites of production, the site of the image itself, the site of its circulation, and the site of its audiencing – and there are three modalities to each of these sites: technological, compositional and social. Theoretical debates about how to interpret images can be understood as debates over which of these sites and modalities is most important for understanding an image, and why. These debates affect the methodology that is most appropriately brought to bear on particular images; all of the methods discussed in this book are better at focusing on some sites and modalities than others. Their sites and modalities will structure all the subsequent chapters' discussions of methods.

#### – Further Reading

- Sunil Manghani's Image Studies: Theory and Practice (2013) discusses very clearly some of the methodological considerations in researching visual culture.
- Practices of Looking: An Introduction to Visual Culture by Marita Sturken and Lisa Cartwright
  (second edition, 2018) is an excellent overview of many approaches to visual culture. Although
  they do not use the terminology of sites and modalities, their discussions could certainly be read
  in those terms.
- Visual Communication: Understanding Images in Media Culture by Giorgia Aiello and Katy Parry (2020) is another very useful overview which combines conceptual analyses about the effects of images with case studies.