

15. Writing Paragraphs with Unity by Writing Points, Thesis Statements, Controlling Ideas, Controllers

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- 1) Controlling Ideas, Points, Theses
- 2) Dressed Writing
 - 1) Point Positioning
- 3) Point Revision
- 4) Writing issues/introductions of paragraphs

(revision numbers > 1.0 contain improvements after the lecture)
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Obligatory Literature

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- ▶ [Parks] A. Franklin Parks, James A. Levernier, Ida Masters Hollowell. Structured Paragraphs and Essays. Bedford/St. Martins.
- ▶ [Schaum] Molly McClain, Jacqueline D. Roth. Schaum's Quick Guide to Writing Great Essays. McGraw-Hill.
- ▶ [Turner] Adam Turner. English Solutions for Engineering and Sciences Research Writing: A guide for English learners to publish in international journals. English Writing Lab Center for Teaching and Learning and College of Engineering, Hanyang University, Seoul, Korea
 - www.hanyangowl.org
- ▶ [Pellegrino] Victor C. Pellegrino. A Writer's Guide to Powerful Paragraphs. Maui arThoughts Company, Hawaii.
- ▶ [Ross] Bruce Ross-Larson. Powerful Paragraphs. W. W. Norton.
- ▶ [King] Stephen King. The Horror Market Writer and the Ten Bears. In: The Writer's Digest. Guide to Good Writing. Writers Digest Books, Chicago

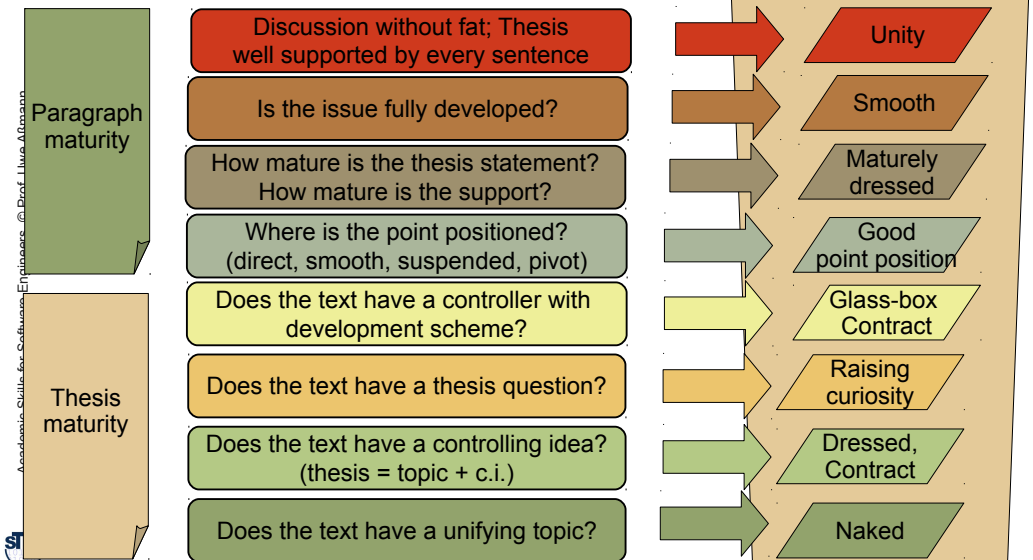
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- ▶ Remark: The definitions of the concepts point, thesis, controlling idea, topic differ slightly in the literature. We provide a kind of unified approach, mostly following [Parks] and [Ross].
- ▶ Eryn Baack. Advanced Composition for Non-Native Speakers of English. eslbee.com Website
- ▶ [Russell-Bolshevism] Bertrand Russell. The Practice and Theory of Bolshevism, 1920 <http://www.gutenberg.org/1/7/3/5/17350/>
- ▶ Timothy Garden Ash. Zeit der Freiheit. Aus den Zentren von Mitteleuropa. Carl Hanser-Verlag, 1999.

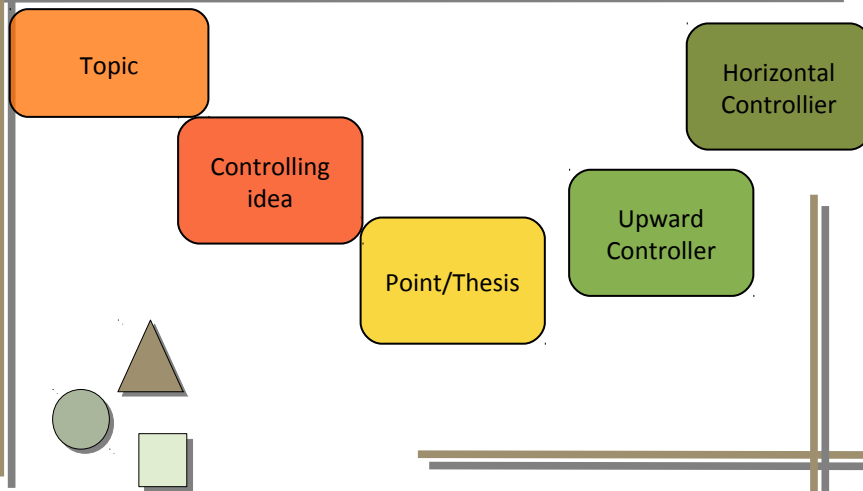
Dressed Writing for Unity (Overview-Only)

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- ▶ **Dressed writing analysis** is the process of investigation whether a text conforms to controlling ideas and a thesis questions.



15.1 Controllers: Topics, Controlling Ideas, and Controlling Development Schemes



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Controlling-Idea First (Point First)!

- ▶ Writing without controlling idea in mind is **naked writing**.

“Because the controlling idea is crucial to the success of the paragraph, try to write at least a rough thesis sentence – one that includes the topic, and the controlling idea – before you move on to the body of your paragraph.

If you simply start writing about a topic with no controlling idea in mind, your paragraph will lack focus and wander off in different directions.

At this state in the writing process, your goal should be to find a controlling idea for your topic and then to write a thesis sentence that clearly states both your topic and your controlling idea.

Think about the *main point* you want to make about your topic.

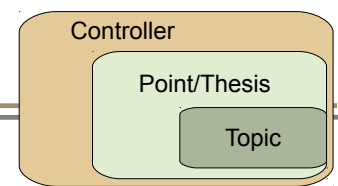
If you find you aren't making a point, your readers will ask, “So what?”

[Parks, p 46]

- ▶ Writing with controlling idea in mind is **dressed writing**, writing with an objective in mind.



Topic vs. Point vs. Thesis



- ▶ Paragraphs are controlled by concepts.
- ▶ Questions are correlated with these concepts
- ▶ A **topic** is the *logical subject* of the paragraph
 - Often called the **subject** or **agens**
 - A **topic question** asks for the topic of a paragraph. (There may be more.)
 - A **topic sentence** tells the topic of the paragraph and answers the topic question
 - A **summary sentence** is a special topic sentence that contains a summary of what you write about.
- ▶ A **point (thesis)** is more than a topic, it combines the topic with a **controlling idea**, a *benefit* of the topic or a *claim* about the topic (thesis)
 - A topic and a benefit must be part of a **thesis statement** (controlling idea).
 - A **hypothesis** is a point with a claim as controlling idea
 - A **hypothesis statement** is a thesis statement with a claim as controlling idea
 - A **point question** asks for the controlling idea (or point) of a paragraph.
 - A **thesis question** poses the claim in a question
- ▶ A **controller (statement)** adds to a point a **hint to the paragraph's development scheme**.
 - A **controller question** extends the thesis question asking for how to prove the thesis. It asks about the thesis and generates interest.
- ▶ Formulating a good thesis question, or at least a good point question, is very important to write a good paragraph.
 - The thesis question generates interest
 - The thesis question prepares the development scheme of the paragraph



15.1.1 Thesis Question (Thesen-Frage)

- ▶ The thesis statement is the answer to the thesis question [Schaum]
 - Identify a theory or basic principles to solve a problem
 - Generalization of problems
 - Definition
 - Description of a Thing
 - Description of a Process
 - Comparison
 - Causes of an Effect
 - Effect of an Event
 - Tell a story
- ▶ Thesis questions ask for the **benefit, the controlling idea**
- ▶ Controller questions ask for the **benefit** and the **development scheme**
- ▶ **Question-oriented writing** starts with developing a thesis question.
 - Never write without a thesis question!



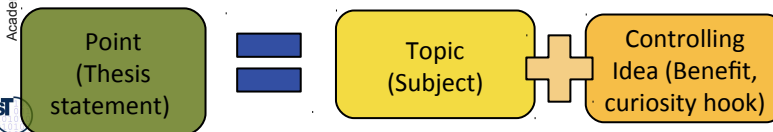
Thesis Question Patterns

- 9
- ▶ Thesis questions should be open(-ended) questions [Schaum Ch. 2,3]
 - Avoid closed yes-no questions
 - Try to use the 7 W questions for generation of a thesis question
 - ▶ For thesis questions, there are *stereotypical patterns*, depending on the development scheme:
 - Argumentative development schemes use "Why"-questions
 - What are the reasons so that << claim >> holds?
 - Decompositional development schemes use "From which"-questions
 - more in chapter "Development schemes"

15.1.2. Controlling Ideas in Points and Thesis Statements

- 11
- ▶ <http://palc.sd40.bc.ca/palc/Archive/writingtips/controllingidea.htm>
 - ▶ <http://palc.sd40.bc.ca/palc/Archive/tips01-02.htm>
 - ▶ Brad Hyde from PALC:

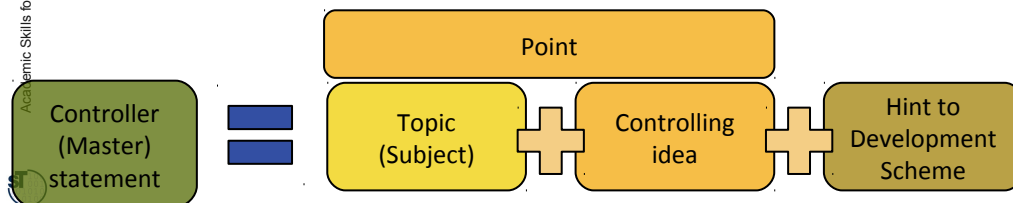
"A *controlling idea* is an idea that makes a reader ask a question. Any time a topic sentence (point) has a good "controlling idea", the reader will have his or her *curiosity* raised."
 - ▶ The controlling idea makes the reader ask the thesis question.
 - The controlling idea is a "**curiosity raiser**"/"Interessewecker". It shows the **benefit** of reading the paragraph to the reader.
 - The reader should get a question of the 7-questions into his mind: Why? To which end? How? In what way? What does that mean?
 - Ideally, the reader gets the *thesis question* into his mind. [Schaum]
 - Ideally, the threading relation of the paragraph is prepared



15.1.3 Controller Statements

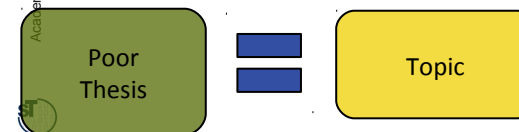
- 12
- ▶ A **controller (statement)** introduces the *topic*, the *controlling idea* and the *controlling development scheme* of the paragraph.
 - The controlling idea introduces topic and benefit;
 - Alluding to the development scheme, the decomposition and the coherence relations of the discussion of the paragraph is prepared.
 - In particular, this introduces the decomposition, support, threading, repetition relations.

<point>In 20 years, more than half of the German population today will be dead,</>
 <development-scheme>as can be seen from the results of the new census.</>



Topics as (poor) Theses

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- ▶ Simple topic sentences introduce the theme of the paragraph, but do not do much more
 - They generate no question, resp. generate closed yes/no questions
 - ▶ **Yes/no question:**
 - Baking a cake can be learned by everybody. (also by me?)
 - ▶ Controlling ideas should use open thesis questions



The Point is More than a Topic

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- ▶ Points generate a question in the mind of the reader. Usually, they use a “teaser” (Interessewecker)
 - ▶ **Benefit:**
 - The German constitution of 1945 **stabilized** the entire German society. (Why was it stable? What could be prevented?)
 - ▶ **Comparative benefit:**
 - Compared with the Weimarer republic, the German constitution of 1945 **stabilized** the German society considerably. (why was it more stable than in the Weimarer Republic? What could be prevented after 1945?)
 - ▶ **Novelty:**
 - The constitution of 1945 introduced several new state institutions, which had a tremendous effect on the stability of the German society. (which new institutions? How did they achieve stability?)
 - The C.I. Is the answer to the questions: “Why should I be interested in this paragraph?” “What will I learn?” “What do I get from the paragraph?”



Good Controlling Idea (Point)

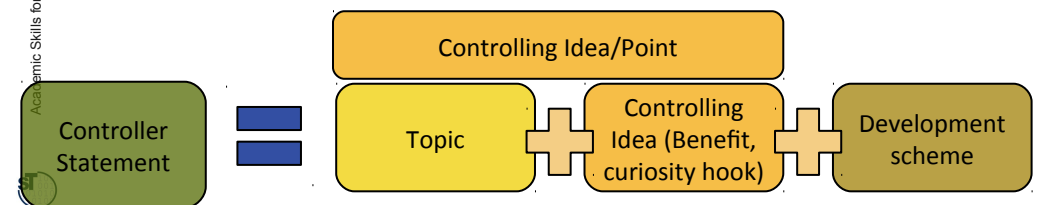
- 16
- ▶ [Stresemann]
 - ▶ **Durch die Art des direkten Absatzes dieser kleinen Brauereien ist natürlich den Bierverlegern ebenfalls eine empfindliche Konkurrenz entstanden.** Während früher die Braunbierbrauereien ihr Bier ebenso wie die Weissbierbrauereien den Bierverlegern in Fässern lieferten und diese den Absatz in Flaschen besorgten, welcher oft einen bedeutenden Teil des Gesamtabsatzes ausmachte -- namentlich an die Viktualienhändler wurde viel Braunbier geliefert -- ist ihnen heute dieser Absatz fast gänzlich aus den Händen genommen. Dazu kommt als letztes Moment noch, dass die Gastwirte aus ihrem Kundschaftsverhältnis zu den Bierverlegern heraustreten. Seitdem in den achtziger Jahren die Weissbierbrauereien, um den Wünschen nicht nur der Gastwirte, sondern auch eines Teiles der jüngeren Bierverleger nachzukommen, immer mehr dazu schritten, den letzten Gährungsprozess beim Weissbier in ihren eigenen Kellereien vorzunehmen, begannen auch die Gastwirte mehr und mehr das Bier wieder selbst von der Brauerei zu beziehen und so ging auch dieser Kundenkreis den Bierverlegern verloren.

Clear Benefit in Controlling Idea, with a Pivot in the C.I.

- [Dalton] **Floating on the surface of the water is enjoyed immensely by all good swimmers. This feat may seem quite simple, but it is not very easily accomplished.** There are many persons who are fairly good swimmers, and yet are unable to float properly. The best of swimmers have often attained this feat only after long and persistent practise. It is possible to learn to float without being able to swim, but in that case only by persons not subject to the least nervousness. As a means of securing rest during exercises in the water, floating gives an ideal position. Without the ability to float one lacks the absolute self-confidence in the water so necessary in order to perform numerous aquatic feats.
- As a rule, women learn to float more quickly than men, because their bones are lighter. Oftentimes women are able to float the first time they enter the water. Strange as it may seem, while this accomplishment is a very difficult matter for some men to master, with women it is almost natural. **Nothing is more enjoyable to a good swimmer than floating. Especially is this true while bathing at the seashore, when the sea is often rough and the breakers high.**

A Controller Statement has Topic, Benefit, and Development Scheme

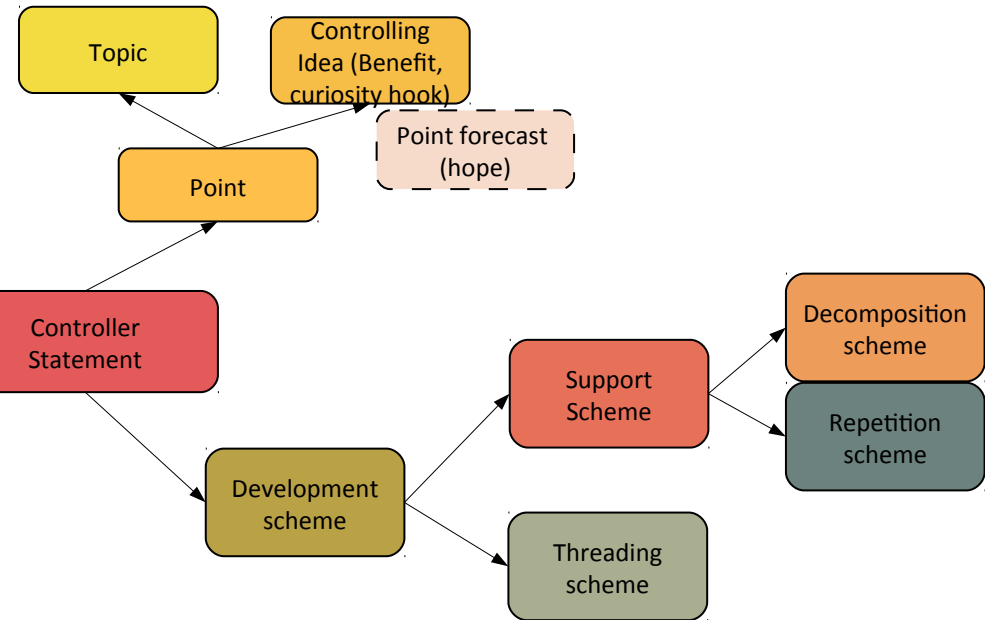
- 17
- ▶ The **controller statement** extends a point by introducing a “development scheme”, by whom the structure of the discussion of the paragraph is controlled:
 - support development schemes (repetition, decomposition)
 - threading development scheme (micro, macro, repetition)
 - ▶ **Time threading:**
 - Surprisingly, baking a cake is not a complicated process.
 - (which steps? hopefully not too many)
 - ▶ **Decomposition of part/whole:**
 - The German constitution of 1945 consisted of several basic parts.
 - (which parts?)



Full Glory of a Controller

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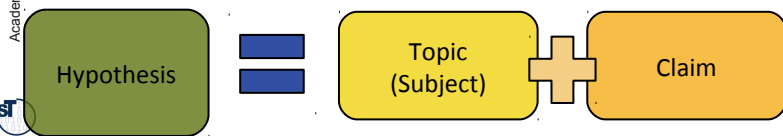
A (Hypo)thesis is a Special Thesis, with a Claim as Controlling Idea

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- ▶ In argumentative writing, a controlling idea can be a hypothesis, to be proven by the paragraph

In 20 years, **more than half of the German population today will be dead.**
 <thesis question>What threatens half of the German population in 20 years?</>

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15.1.1 Special Forms of Thesis

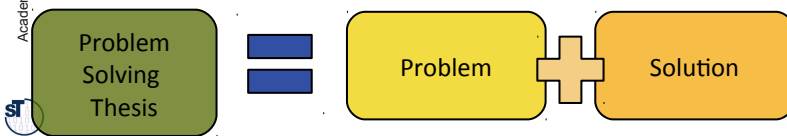


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A Problem is a Special Topic, with a Solution as a Special Point

- ▶ In argumentative writing, a problem can play the role of a topic, and a controlling idea can be a solution, to be shown by the discussion

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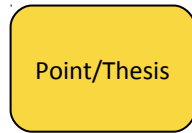


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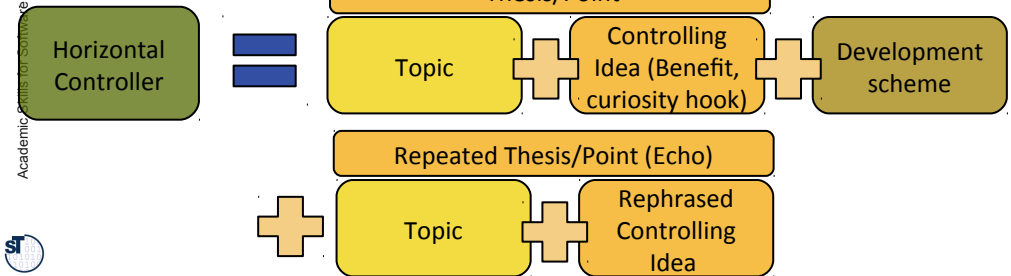
15.1.3 Special Forms of Controllers



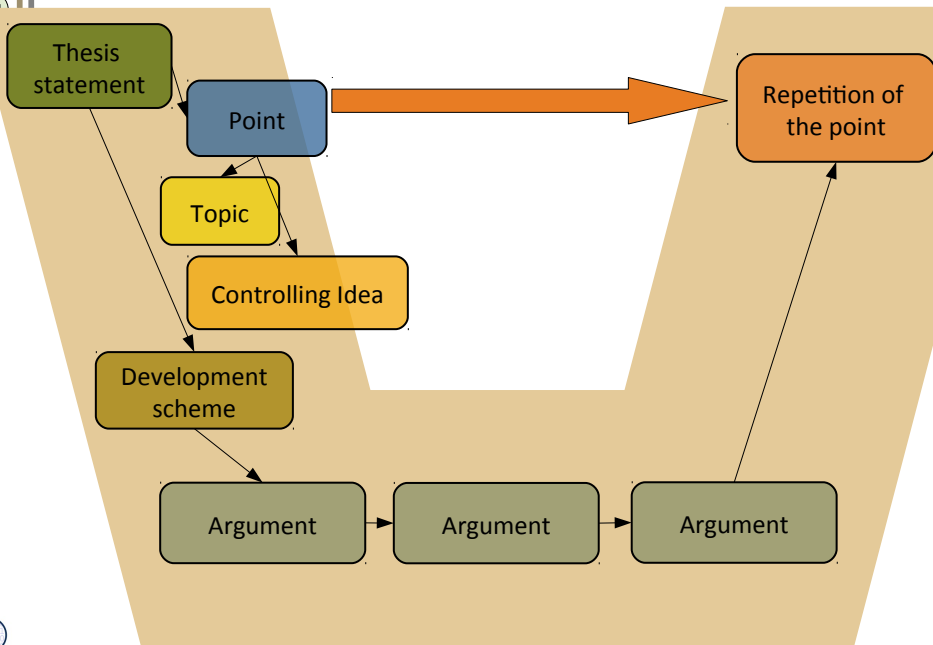
Horizontal Controller

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- ▶ A **horizontal controller** already includes the point of the paragraph, or alludes to it *and requires* that the point is rephrased/repeated in the conclusion (**echo**).
- ▶ **Time threading:**
 - Surprisingly, baking a cake is not a complicated process by which everybody can achieve well tasting results. **<point>Such a simple cake is never rejected by guests, because it tastes marvellously, and your evenings will always be a success.</point>**
....steps....
<rephrased-point>Hence, such a cake tastes marvellously and guarantuees to bring success to your evening invitations.</rephrased-point>



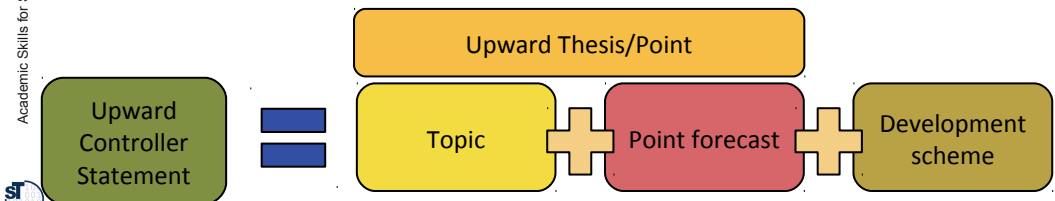
The V-Model of a Horizontal Controller



Upwards Controllers (Thesis) with Point Forecasts

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- ▶ A **upward controller statement** does not include the full point, but a short, abstract description of the point, or it alludes to it (**point forecast**)
 - Then, the point is the message of the paragraph and sits in its conclusion. It is pushing the paragraph *upward*
- ▶ **Time threading:**
 - Surprisingly, baking a cake is not a complicated process by which everybody can achieve well tasting results. **<point forecast>Such a simple cake is never rejected by guests.</point forecast>**
step 1, ... step n
<point>Such a simple cake is never rejected by guests, because it tastes marvellously, and your evenings will always be a success.</point>
 - (which steps? hopefully not too many which well-tasting results?)



An Upward Controller with Development by Comparison

- 26
- ▶ [Stresemann]
 - ▶ **<point>Die Entwicklung der deutschen Volkswirtschaft ist in den letzten Jahrzehnten gekennzeichnet durch ein überall bemerkbares Vordringen der Grossunternehmung, welche die kleinen Betriebe im Handel und Gewerbe verdrängt.</point>** **<controller: comparison>**Den unleugbaren Vorteilen, welche diese Entwicklung auf der einen Seite den Konsumenten gebracht hat, steht als Kehrseite gegenüber die Vernichtung vieler, bis dahin selbstständiger Existenzen, die anstatt eines später, wenn auch nur durch angestrenzte Arbeit zu erreichenden Wohlstandes, vielfach ein Zurücksinken in die Klasse der Lohnarbeiter erleben müssen.</> Die Statistik zeigt in deutlicher Weise, dass die Aussicht auf eine selbständige Stellung in demselben Masse geringer wird, wie die Zahl der Personen, auf welche ein selbständiger Gewerbe- oder Handeltreibender kommt, sich vergrößert. Die Stellungnahme zu den durch diese Entwicklung herbeigeführten Erscheinungen wird verschieden sein je nach dem Ausgangspunkt, den der Betrachtende wählt. **Wer vor allem die Interessen oder auch nur das Selbstbestimmungsrecht der grossen Klasse der Konsumenten berücksichtigt wissen will, wird ihr wohlwollend gegenüberstehen, wer in der Vernichtung oder Verdrängung der sogenannten Mittelstandsklassen eine Gefahr für das Allgemeinwohl erblickt, wird sie rückhaltslos bekämpfen.**
 - ▶ Was ist die kontrollierende Idee? Was ist die Konklusion (Message)?
 - ▶ Wo ist Parallelismus benutzt?

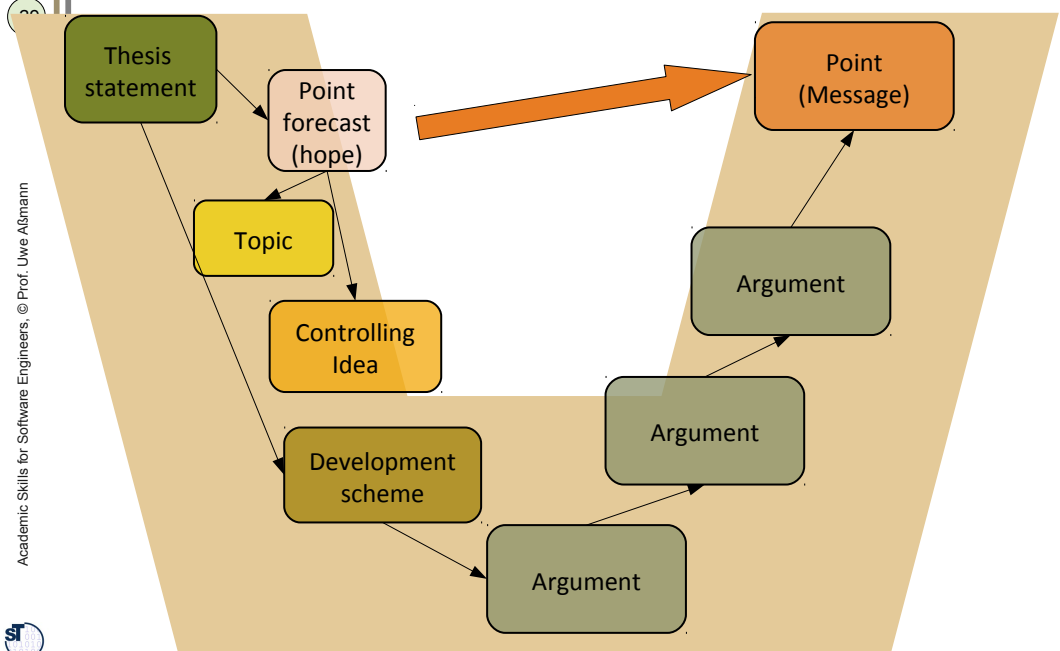
Good Controlling Idea with Clear Benefit Hook and Upward Controller

- 27
- ▶ Theodor Mommsen. Römische Geschichte Buch 1.
 - ▶ <http://www.gutenberg.org/cache/epub/3060/pg3060.txt>
 - ▶ **<Thesis>Den Tarentinern ist unter allen hellenischen Ansiedlungen in Italien die glänzendste Rolle zugefallen. Der vortreffliche Hafen, der einzige gute an der ganzen Suedkueste, machte ihre Stadt zum naturlichen Entrepot fuer den sueditalienischen Handel, ja sogar fuer einen Teil des Verkehrs auf dem Adriatischen Meer. Der reiche Fischfang in dem Meerbusen, die Erzeugung und Verarbeitung der vortrefflichen Schafwolle sowie deren Faerbung mit dem Saft der tarentinischen Purpurschnecke, die mit der tyrischen wetteifern konnte - beide Industrien hierher eingebuergert aus dem kleinasiatischen Miletos -, beschaeftigten Tausende von Haenden und fuegten zu dem Zwischen- noch den Ausfuhrhandel hinzu. Die in groesserer Menge als irgendwo sonst im griechischen Italien und ziemlich zahlreich selbst in Gold geschlagenen Muenzen sind noch heute redende Beweise des ausgebreiteten und lebhaften tarentinischen Verkehrs. **<point>Schon in dieser Epoche, wo Tarent noch mit Sybaris um den ersten Rang unter den unteritalischen Griechenstaedten rang, muessen seine ausgedehnten Handelsverbindungen sich angeknuepft haben;</point>** **<limit>indes auf eine wesentliche Erweiterung ihres Gebietes nach Art der achaeischen Staedte scheinen die Tarentiner nie mit dauerndem Erfolg ausgegangen zu sein.****

Upward Controller in Paragraph; Fantastic Background Framing

- 28
- ▶ [Ledderhose-Melanchton]
 - ▶ Karl Friedrich Ledderhose. The Life of Philip Melanchthon. Translated by Gottlob Frederick Krotel. <http://www.gutenberg.org/3/9/7/3/39734/>
 - ▶ **<point>It was therefore the principal aim of the author of the present volume to present a truthful picture of the faith and the life of the Reformer.</point>** **The man <interruption>**who wrote the Augsburg Confession, and its Apology, Confessions which, after three hundred years, are still a stumbling-block to some, but also an encouragement and consolation to many; a man who, notwithstanding all his scientific attainments, in which he no doubt excelled the great majority in our own day, yet held fast to the fundamental principles of Christianity, to the manifestation of God in the Flesh, to the Redemption, to Justification by Faith, in life and in the hour of death,</>-- **<message>undoubtedly deserves to be introduced from the past into the present, in order to preach salvation in Christ to the present generation.**

The V Model of an Upwards Controller



Examples for Development Schemes in Controllers Introducing Threading

- 30
- ▶ **Difficulty:** It is difficult to read English for someone who has used Farsi.
 - (Why is it difficult? How is it difficult?) [Hyde]
 - ▶ **Unusuality:** Yesterday, I had an unusual experience on the bus.
 - (What experience did you have? Why was it unusual?) [Hyde]
 - ▶ **Importance/Severity:**
 - [CraigArmee, S. 127] “Das Offizierskorps der Armee beobachtete das alles mit **wachsender** Erbitterung. ..Aber es sollte noch schlimmer kommen..”
 - ▶ **Novelty:** This paper contains a new algorithm for cache-aware sorting.
 - (What is the novelty? why is it better for caches?)
 - ▶ **Process:** For baking a tasty cheese cake, several simple steps are necessary. (How can I bake a tasty cheese cake? Which steps should I take?)

Examples for Development Schemes in Controllers Decomposition

- 31
- ▶ **Argumentation:**
 - There are **several** advantages for buying books on the internet. (Which advantages?)
 - [CraigArmee] “Manteuffels Rat wurde **heftig** widersprochen von Graf Arnim von Boytzenburg, den der König an diesem Tage zum Leider eines neuen Ministeriums ernannt hatte. Es wäre jetzt besser ... Kein einziger...”
 - ▶ **Discussion (Erörterung):** Buying cars on the internet is in deed **controversial**. (Which pros and cons does buying cars have? Is it more expensive?)
 - ▶ **Examples:** People can avoid burglaries by taking **certain** precautions. (How can I protect myself? Which precautions should I take?) [Eslbee]

Points are Contracts of Paragraphs

- 32
- ▶ A paragraph with a point is called **dressed**, otherwise it is called **naked**
 - ▶ The Point/Thesis is like a *contract* for the paragraph / Block in which it is located:
 - It specifies what the reader should expect in a discussion
 - It glues all arguments together (unity)
 - It glues the paragraphs together, because the previous and the next paragraph also have a point
 - ▶ A Controller is like a glass-box contract: it also tells about the internal structure of the paragraph

The Point/Thesis is like a *contract* for the paragraph

A Controller is like a *glass-box contract* for the paragraph

Poor Controllers

- 33
- ▶ **Poor controllers** introduce the topic of the paragraph and give a hint to the development scheme of the discussion, but do not specify a benefit for a real C.I.
 - They do not show an advantage to the reader
 - The control is only given by the development scheme, not by a benefit
 - ▶ Ex.:
 - Baking a cake is a process with several steps.
 - (which steps? hopefully not too many)
 - ▶ Better would be:
 - Baking a cake is a short process with several simple steps.
 - (which steps? How simple is it really?)
 - ▶ Remark: [Parks] does not distinguish “C.I.” and “Development Scheme”.

Poor
Controller



Topic



Development
scheme

Great Point with Sting-Last by Treppauf Subclause Thrust

34 If a point sentence uses subclass thrusting, or Stress-last, and is in the main class, in particular in a treppauf sentence, it reads great.

Albert Einstein. Sidelights on Relativity.

<http://www.gutenberg.org/cache/epub/7333/pg7333.txt>

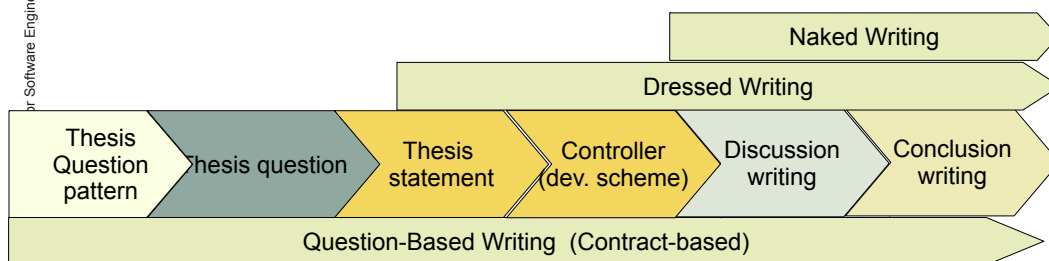
When in the first half of the nineteenth century the far-reaching similarity was revealed which subsists between the properties of light and those of elastic waves in ponderable bodies, the ether hypothesis found fresh support. It appeared beyond question that light must be interpreted as a vibratory process in an elastic, inert medium filling up universal space. It also seemed to be a necessary consequence of the fact that light is capable of polarisation that this medium, the ether, must be of the nature of a solid body, because transverse waves are not possible in a fluid, but only in a solid. Thus the physicists were bound to arrive at the theory of the "quasi-rigid" luminiferous ether, the parts of which can carry out no movements relatively to one another except the small movements of deformation which correspond to light-waves.

This theory--also called the theory of the stationary luminiferous ether--moreover found a strong support in an experiment which is also of fundamental importance in the special theory of relativity, the experiment of Fizeau, from which one was obliged to infer that the luminiferous ether does not take part in the movements of bodies. The phenomenon of aberration also favoured the theory of the quasi-rigid ether.

What is the controlling idea? What the controlling development scheme?

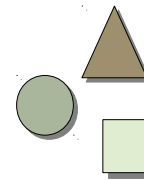
Question-Based Writing is Dialogue-Oriented, Dressed Writing Goal-Oriented

- 36
- ▶ Dressed Writing:
 - Choose a question you want to answer in your paragraph
 - Look it up from the thesis question patterns
 - Answer it in a thesis statement with topic, controlling idea
 - Develop the controller by thinking about a development scheme
 - Write the discussion
 - Look back and write the conclusion
 - ▶ Question-based Writing (contract-based writing) arranges for a topic, a controlling idea, a thesis question.



15.2 Dressed Writing

- Dressed Writing has controlling ideas in mind, and only writes supporting sentences, to create unity and coherence



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Direct Paragraph with Controlling Concept, but not Smooth

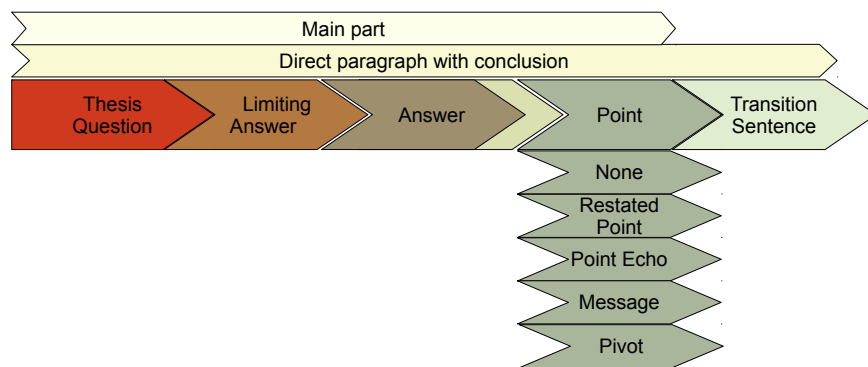
- 37
- ▶ [Abbott-Writing]
 - ▶ **Writing clearly does not imply thinking clearly.** A man may think and reason as obscurely as Dogberry himself, but he may (though it is not probable that he will) be able to write clearly for all that. Writing clearly--so far as arrangement of words is concerned--is a mere matter of adverbs, conjunctions, prepositions, and auxiliary verbs, placed and repeated according to definite rules.[1] Even obscure or illogical thought can be clearly expressed; indeed, the transparent medium of clear writing is not least beneficial when it reveals the illogical nature of the meaning beneath it.

Different Paragraph Types with Regard to Dressing

- 38
- Paragraphs can be classified according to the position of the thesis statement (point) in the paragraph: how are paragraphs dressed?
 - Direct paragraphs:** Immediate paragraphs (point-first): This is the classic paragraph. It has the topic and thesis sentence in the front.
 - Double-direct: two thesis sentences, second is refinement
 - Q&A-paragraph: starting with a thesis questions
 - Smooth paragraphs:** Point-early paragraphs [Ross]. This is a variation of the direct paragraph, but with an introduction and transitional sentence and thesis statement in the issue [BCV]
 - Echoing paragraph:** Conclusion re-states (rephrase) the point (not the whole issue, but only the point). Often, the conclusion states a comment, a remark, an anecdote, a surprise, a question, a quote, a.m.m.
 - Message (Upward, Step Forward) paragraph:** Conclusion states a message, a consequence, or an effect of the point that can directly be derived. The message forms a step forward, an **advancement of the point**
 - Pivoting paragraph:** This paragraph starts with a limiting sentence and turns at a pivoting sentence in the middle.
 - Pivotal-message paragraph:** here, the message is a pivot, i.e., all arguments and the point are negated in the conclusion
 - Suspended paragraphs:** This paragraph ends with the thesis sentence.

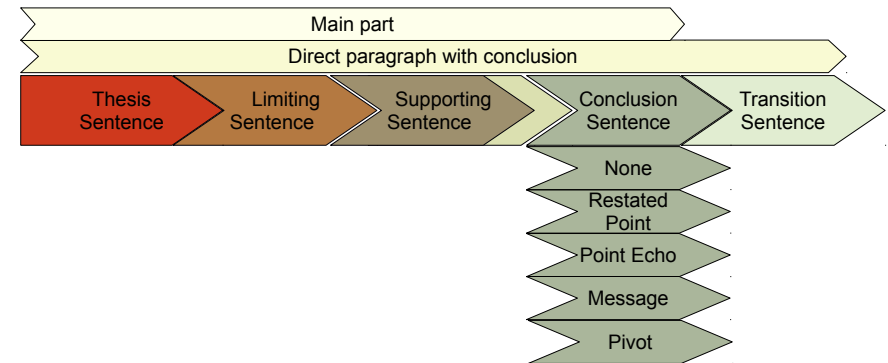
Q&A-Paragraph

- 40
- A **Q&A-paragraph** is a direct paragraph starting with the thesis question, gives answers in the discussion, and ends with the thesis and a transition. [RL]



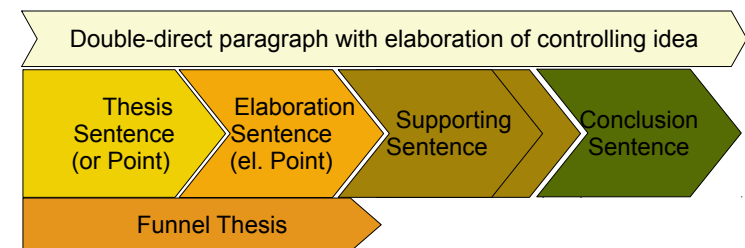
15.2.1 Direct Paragraph (Point-First, Thesis-First)

- 39
- Direct (Immediate) paragraphs** start directly with the thesis, and end with a transitional sentence, to create embedding



15.2.2 Double-Direct Paragraph with Elaboration of Controlling Idea

- 41
- In a double-direct paragraph, the point is restated [Turner], more detailed, more concrete, or analogized
 - This corresponds to a **funnel thesis (funnel point)**
 - For the re-statement, a rephrasing pattern can be used



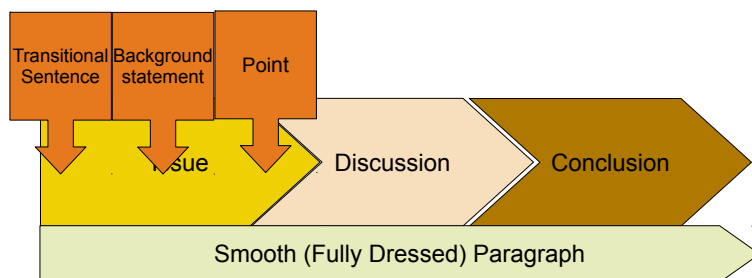
Double Direct, Funnel Thesis, Refined Thesis (no Controller)

- 42
- ▶ [Stresemann]
 - ▶ Mit dem Vorherrschen des obergährigen Bieres war nun zunächst der Flaschenbierhandel in der Form des Verkaufs über die Strasse verbunden. <refined thesis>Wenn das Bier von den Bierschänkern auf »Bouteillen« gezogen wurde, so wird es nicht nur in der Wirtschaft zum Ausschank gekommen, sondern auch von den Bürgersleuten zum Teil zu Hause getrunken worden sein.</> Wahrscheinlich war dieser Absatz zunächst nicht gross, da es nach den Schilderungen, die wir über das Berlin des vorigen Jahrhunderts besitzen, den Anschein hat, als ob der Hauptabsatz des Bieres in den Gastwirtschaften lag und das Bier überhaupt mehr für die _männliche_ Bevölkerung reserviert und noch nicht in dem Masse wie heute als tägliches Genussmittel in die Familie eingedrungen gewesen wäre. Immerhin bleibt auch dann für den Verkauf über die Strasse noch eine andere Art der Bierverwendung übrig, nämlich der Zusatz von Bier zu Biersuppen, ferner zum Karpfenkochen, wovon übrigens auch schon Krünitz berichtet.



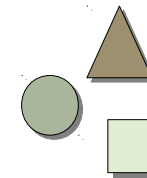
Issue, Discussion, and Conclusion

- 44
- ▶ The **issue** is the introduction of the paragraph [WiCo], an interface to the previous paragraph
 - ▶ If the issue only contains the thesis statement, the paragraph is called a **direct paragraph**
 - ▶ Otherwise, the issue contains
 - **At the beginning of the issue:** Transitional sentence or link to the previous
 - Background statement, Setting the scene or funnel introduction
 - Curiosity hook, a hook sentence attracting the reader
 - A roadmap to the discussion, indicating a decomposition scheme
 - **At the end of the issue:** Point with Controlling idea and or even a Controller
 - ▶ Such a paragraph is called **fully dressed**



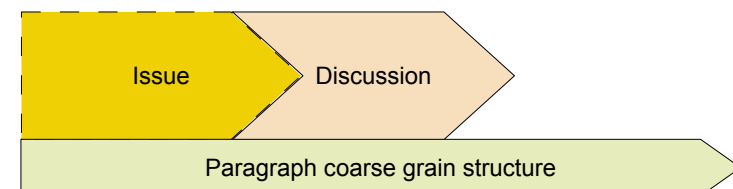
15.2.3 Smooth Paragraphs

(Sanfte, geglättete Abschnitte)



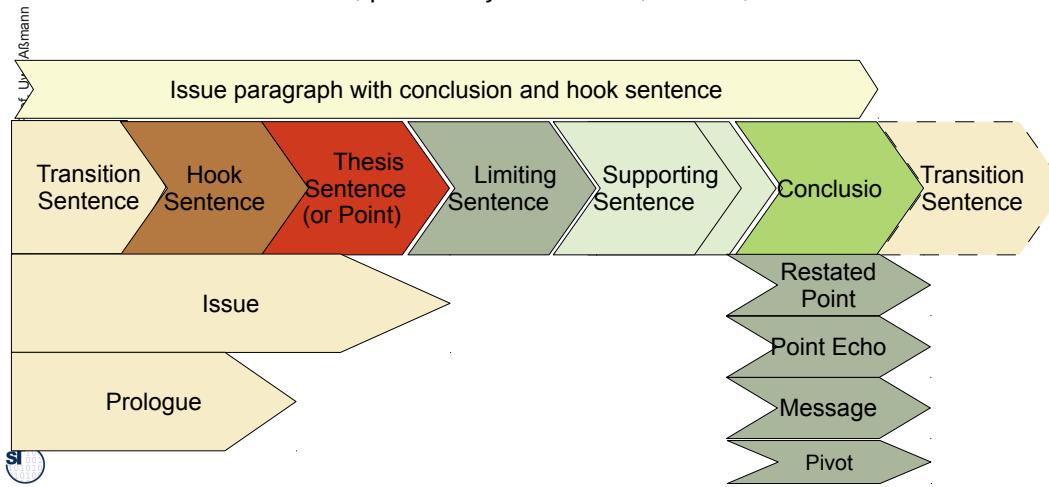
Smooth, Naked and Dressed Paragraphs

- 45
- ▶ A **tail-less paragraph** includes only issue and discussion.
 - ▶ A **direct paragraph** contains an slim issue with only a point. The point starts the paragraph.
 - ▶ A **headless paragraph** includes no issue and start with the discussion immediately
 - Headless paragraphs work if micropatterns are used to thread the sentences.
 - ▶ **Smoothing** a paragraph means to dress it with an issue (transitions, hooks, funnels, theses).



Smooth Paragraph Types (Point-Early)

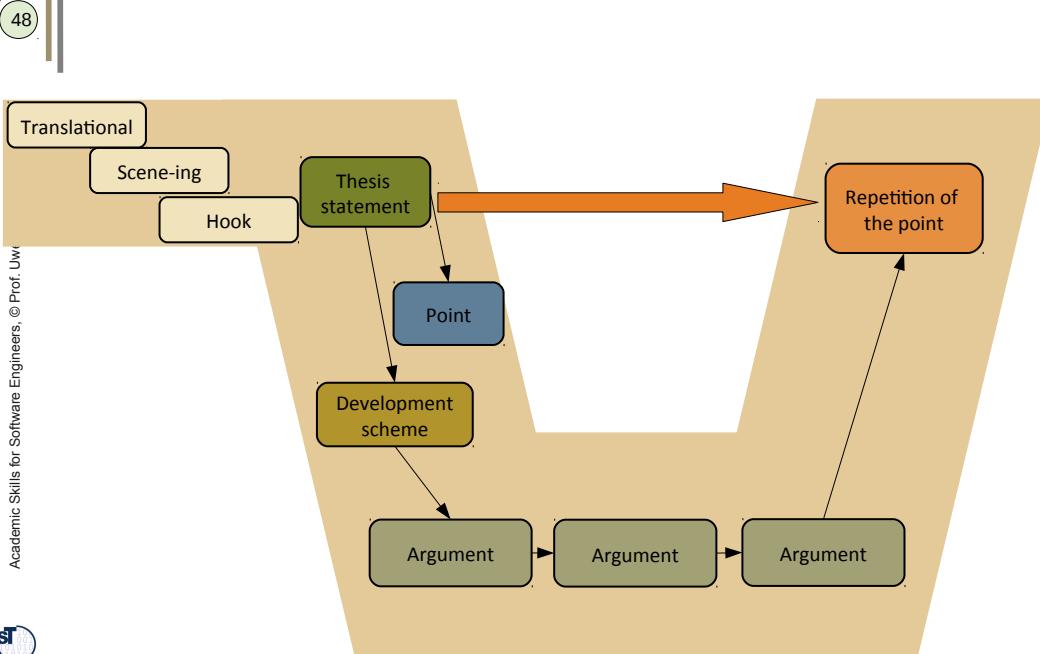
- 46
- ▶ Smooth Direct paragraphs start with the thesis, but prepend them with **issue**: a transitional sentence and a hook sentence to gain the attention of the reader for the following thesis sentence.
 - ▶ Point at end of issue [WiCo]
 - ▶ In the conclusion, points may be restated, echoed, or advanced



Smooth Paragraph, Upward

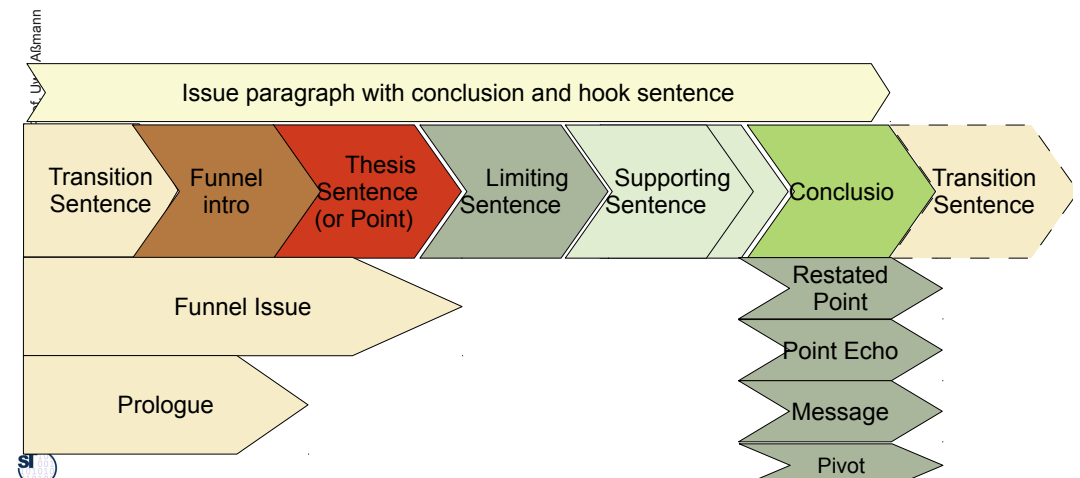
- 47
- ▶ [Russel-Bolshevism]
 - ▶ *<-issue><transitional>The war has left throughout Europe a mood of disillusionment and despair which calls aloud for a <topic>new religion</>, as the only force capable of giving men the energy to live vigorously.</transition> <point>Bolshevism has supplied the new religion.</></issue> <discussion> It promises glorious things: an end of the injustice of rich and poor, an end of economic slavery, an end of war. It promises an end of the disunion of classes which poisons political life and threatens our industrial system with destruction. It promises an end to commercialism, that subtle falsehood that leads men to appraise everything by its money value, and to determine money value often merely by the caprices of idle plutocrats. It promises a world where all men and women shall be kept sane by work, and where all work shall be of value to the community, not only to a few wealthy vampires. It is to sweep away listlessness and pessimism and weariness and all the complicated miseries of those whose circumstances allow idleness and whose energies are not sufficient to force activity.</discussion> <message>In place of palaces and hovels, futile vice and useless misery, there is to be wholesome work, enough but not too much, all of it useful, performed by men and women who have no time for pessimism and no occasion for despair.</>*

The V-Model of a Smooth Echo Paragraph



Funnel Introduction in Smooth Paragraph Types

- 49
- ▶ Instead of a hook sentence, the issue can be constructed as a **funnel introduction**, which leads from the background and abstract statements narrowing and concretizing to the point. [Schaum]
 - ▶ The funnel intro uses several scene-setting sentences.



A long transitional introduction

50

- ▶ [Stresemann] What is the issue? Transition? Point? Funnel?

<issue><funnel introduction>Das Nebeneinanderliegen des Detailverkaufsraumes und des Abzieh- und Lagerkellers ermöglicht eine leichte Kontrolle seitens des Geschäftsinhabers. Es ist ihm möglich, im Keller zu arbeiten und gleichzeitig dem Detailverkauf vorzustehen, da er zu diesem Zwecke nur die Thür zwischen beiden Räumen offen lassen und in den Verkaufsraum einzutreten braucht, wenn ein Käufer kommt. So kann also auch ein unverheirateter Mann, wenn er sich einen Kutscher hält, das Geschäft betreiben.</funnel> <point>Die überwiegende Mehrzahl der Berliner Bierverleger ist jedoch natürlich -- ebenso wie die Mehrzahl aller Kleingewerbetreibenden -- verheiratet und infolgedessen in der Lage, die Familienmitglieder zur Tätigkeit im Geschäft heranzuziehen.</point></issue>

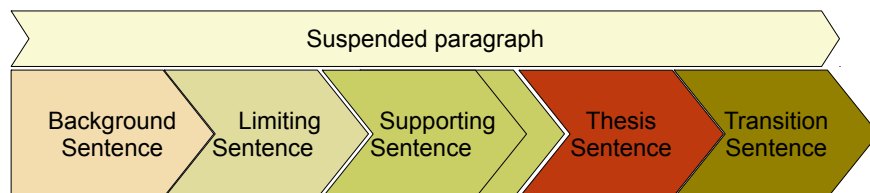
<discussion> So liegt der Detailverkauf meist in den Händen der Frau, die sich während der Zeit, in welcher sie in der Wirtschaft zu thun hat, von ihren älteren Kindern vertreten lässt. Die Mitarbeit auch der Kinder ist im Bierverlag überall Sitte, auch bei denjenigen Bierverlegern, welche wohlhabend zu nennen sind. Oft müssen die Kinder des Abends »fragen gehen«, d. h. zu den Grünkram- und kleinen Kolonialwarenhändlern gehen, um zu fragen, was am nächsten Tage gebraucht wird, da diese kleinen Geschäfte, die pro Tag ca. 20 bis 60 Flaschen Bier verkaufen, erst am Abend feststellen können, was sie am nächsten Tage gebrauchen werden. Auch zur Führung der Bücher pflegt der Bierverleger seine Kinder oft zu verwenden, da seine schwere Hand des Schreibens ungewohnt ist und er im allgemeinen ein Misstrauen dagegen hat, einen Fremden in seine Bücher sehen zu lassen. Bei den kleineren Geschäften tritt die Mitarbeit der Familienangehörigen, namentlich der Frau, natürlich noch stärker hervor. Nicht nur der Detailverkauf von Flaschenbier über die Strasse gehört zu ihren Obliegenheiten, sondern in manchen Fällen wird es auch vorkommen, dass sie beim Bierabzug mithilft. Namentlich dann wird dies nötig sein, wenn in dem betr. Betriebe überhaupt kein Arbeiter beschäftigt ist, was in 12 von 46 untersuchten Fällen vorkam.</discussion>

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Suspended Paragraphs (Point Last)

52

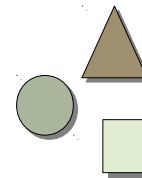
- ▶ **Suspended paragraphs** work out the thesis in the end [Schaum]. They are called **point-last** [Ross]
- ▶ For such a paragraph, a climatic threading or an inductive reasoning is useful



st

15.2.4 Suspended Paragraphs

From Writing Great Essays



Direct vs. Suspended Paragraphs

53

- ▶ <direct-paragraph><point>Heute findet Politik mehr und mehr in persönlichen Begegnungen (dank Mailverkehr), per Telefon (zunehmend per Handy) oder mittels anderer elektronischer Medien statt. </><concession>Natürlich werden auch davon Protokolle, auf höchster Ebene sogar Telefonmitschriften, erstellt.</><strengthening> Doch der Anteil an wichtigen Vorgängen, die auf Papier festgehalten werden, nimmt ständig ab.</> Und wer schreibt noch lange Briefe oder ausführliche Tagebücher?
- ▶ <suspended paragraph with microthreading via "sie"> Natürlich können Wissenschaftler heute auf Fernsehberichterstattung zurückgreifen, und sie können sich Bänder von Telefongesprächen - oder Abhöranlagen - anhören. In Zukunft werden sie vielleicht auch E-Mails lesen. <pivot>Der Punkt ist nicht, dass es weniger Quellenmaterial gibt; ganz im Gegenteil. Während ein Althistoriker eine ganze Epoche anhand eines einzigen Papyrus rekonstruieren muß, hat der Zeitgeschichtler unter Umständen eine ganze Bibliothek zu den Ereignissen eines einzigen Tages. <point>Es ist das Verhältnis von Quantität zu Qualität, das sich zum Schlechteren entwickelt hat.</>

st

Suspended Paragraph with Point-Last

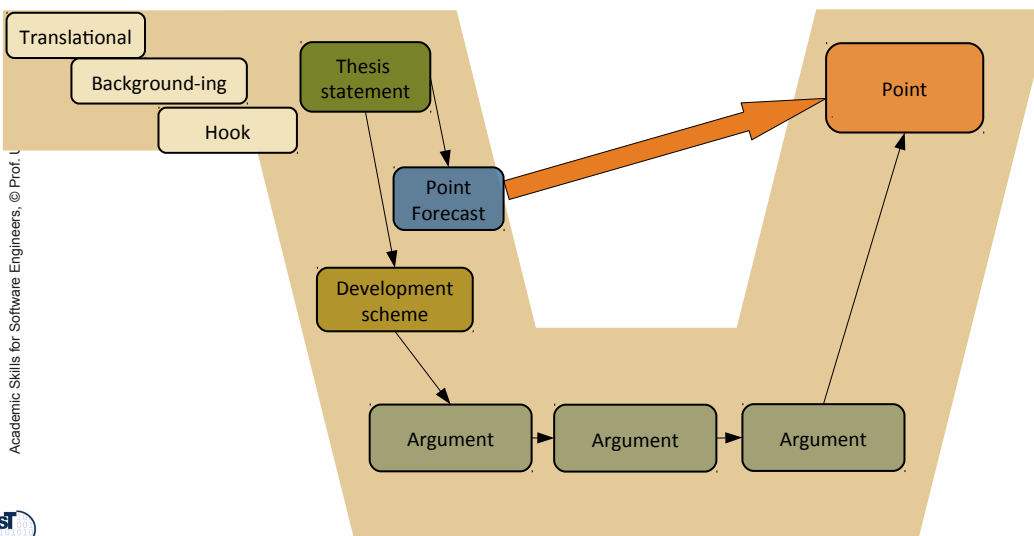
- 54
- ▶ [Stresemann]
 - ▶ <setting-the-scene, funnel intro>Frühzeitig fand nun in Berlin schon ein Import von allerlei Bieren statt, aus verschiedenen Teilen der Mark, ebenso wie aus Pommern (bes. Stettin), und im Jahre 1711 findet man in der Jahresrechnung der Steuerbehörde schon 52 Sorten fremder Biere, die in 40464 Tonnen zum Ausschank kamen; kurze Zeit darauf sind es gar 72 Sorten geworden, während später dieser Import wieder auf ca. 20000 Tonnen herabsank. </>Ob sich unter den eingeführten Sorten auch untergährige Biere befanden, lässt sich schwer feststellen, überwiegend waren wohl die eingeführten Biere auch obergährig. Für den Fall, dass auch untergährige Bierarten mit eingeführt wurden, lässt sich als sicher annehmen, <point>dass auch bei diesem Bier der Abzug auf Flaschen oder Kruken sich eingebürgert hat</>, da die Berliner durch das Weissbier an den Genuss von Bier in der Form von Flaschenbier gewohnt waren.

Suspended Paragraph with Concessing Introduction and Pivot Sentence

- 55
- ▶ [Abbott-Writing]
 - ▶ There is scarcely any better training, rhetorical as well as logical, than the task of construing Thucydides into genuine English; <pivot>but the flat, vague, long-winded Greek-English and Latin-English imposture that is often tolerated in our examinations and is allowed to pass current for genuine English, diminishes instead of increasing the power that our pupils should possess over their native language.</> <point>By getting marks at school and college for construing good Greek and Latin into bad English, our pupils systematically unlearn what they may have been allowed to pick up from Milton and from Shakespeare.</>

The V-Model of a Smooth, Upward Paragraph (Point-Last)

- 56
- ▶ An Upward Paragraph is Point-Last, half-suspended.
 - ▶ The point is a step forward from the point forecast



Upward, Half-Suspended Paragraph with Induction

- 57
- [Treitschke]
- <point-forecast>Den freihändlerischen Ansichten der preußischen Staatsmänner genügte das neue Gesetz nicht völlig. Man ahnte im Finanzministerium wohl, daß der weitaus größte Teil des Zollertrags allein von den gangbarsten Kolonialwaren aufgebracht werden und die Staatskasse von anderen Zöllen nur geringen Vorteil ziehen würde. Aber man sah auch, daß jedem Steuersystem durch die Gesinnung der Steuerpflichtigen feste Schranken gezogen sind; die öffentliche Meinung jener Tage würde der Regierung nie verziehen haben, wenn sie den Kaffee besteuert, den Tee frei gelassen hätte. Maaßen verwarf jede einseitige Begünstigung eines Zweiges der Produktion, er rechnete auf das Ineinandergreifen von Ackerbau, Gewerbe und Handel und betrachtete die Schutzzölle nur als einen Notbehelf, um die deutsche Industrie allmählich zu Kräften kommen zu lassen. Schon bei der ersten Revision des Tarifs im Jahre 1815. tat man einen Schritt weiter im Sinne des Freihandels, vereinfachte den Tarif und setzte mehrere Zölle herab. Während das Gesetz von 1818 für die westlichen Provinzen einen eigenen Tarif mit etwas niedrigeren Sätzen aufgestellt hatte, fiel jetzt der Unterschied zwischen den Provinzen hinweg; die Zollrolle von 1812 bildete in Form und Einrichtung die Grundlage für alle späteren Tarife des Zollvereins.</>

Upward, Half-Suspended Paragraph with Point-Forecast

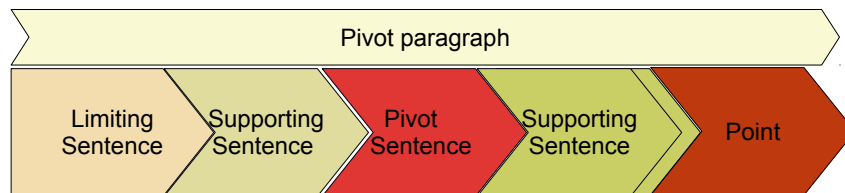
58 Albert Einstein. Sidelights on Relativity. <http://www.gutenberg.org/cache/epub/7333/pg7333.txt>

The development of the theory of electricity along the path opened up by Maxwell and Lorentz **<point-forecast>gave the development of our ideas concerning the ether quite a peculiar and unexpected turn.</>** For Maxwell himself the ether indeed still had properties which were purely mechanical, although of a much more complicated kind than the mechanical properties of tangible solid bodies. But neither Maxwell nor his followers succeeded in elaborating a mechanical model for the ether which might furnish a satisfactory mechanical interpretation of Maxwell's laws of the electro-magnetic field. The laws were clear and simple, the mechanical interpretations clumsy and contradictory. Almost imperceptibly the theoretical physicists adapted themselves to a situation which, from the standpoint of their mechanical programme, was very depressing. They were particularly influenced by the electro-dynamical investigations of Heinrich Hertz. For whereas they previously had required of a conclusive theory that it should content itself with the fundamental concepts which belong exclusively to mechanics (e.g. densities, velocities, deformations, stresses) they gradually accustomed themselves to admitting electric and magnetic force as fundamental concepts side by side with those of mechanics, without requiring a mechanical interpretation for them. **<point>Thus the purely mechanical view of nature was gradually abandoned.</>** But this change led to a fundamental dualism which in the long-run was insupportable. A way of escape was now sought in the reverse direction, by reducing the principles of mechanics to those of electricity, and this especially as confidence in the strict validity of the equations of Newton's mechanics was shaken by the experiments with beta-rays and rapid kathode rays.



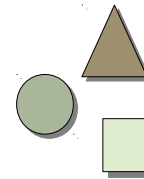
Pivot Paragraphs

- ▶ A pivot paragraph denies the arguments before in a pivot and changes the argumentation. It ends with the point.



15.2.5 Pivot Paragraphs

From Writing Great Essays



Cute Parallelisms with Pivot! Nice message

- ▶ [Morley-Tomlinson-BedBooks]
- ▶ But best of all books for midnight are travel books. Once I was lost every night for months with Doughty in the "Arabia Deserta." He is a craggy author. **<parallelism>**A long course of the ordinary facile stuff, such as one gets in the Press every day, thinking it is English, sends one thoughtless and headlong among the bitter herbs and stark boulders of Doughty's burning and spacious expanse; only to get bewildered, and the shins broken, and a great fatigue at first, in a strange land of fierce sun, hunger, glittering spar, ancient plutonic rock, and very Adam himself. **</>** **<pivot>**But once you are acclimatized, and know the language--it takes time--**<parallelism>**there is no more London after dark, till, a wanderer returned from a forgotten land, you emerge from the interior of Arabia on the Red Sea coast again, feeling as though you had lost touch with the world you used to know**</>**. And if that doesn't mean good writing I know of no other test.



Strong Last Paragraph and Last Message in a Parallelism

- ▶ [Morley-Tomlinson]
- ▶ Because once there was a father whose habit it was to read with his boys nightly some chapters of the Bible--and cordially they hated that habit of his--I have that Book too; though I fear I have it for no reason that he, the rigid old faithful, would be pleased to hear about. <pivot>He thought of the future when he read the Bible; I read it for the past.</> The familiar names, the familiar rhythm of its words, its wonderful well-remembered stories of things long past--like that of Esther, one of the best in English--the eloquent anger of the prophets for the people then who looked as though they were alive, but were really dead at heart, all is solace and home to me. <repeating parallelism>And now I think of it, it is our home and solace that we want in a bed-book.</>

Acade



Pivot, Arguing against a Position

- ▶ [Abbot-Airplanes] Pivot introducing the theme: German submarines have a lot to do with the progress of the war

From the beginning of the Great War in Europe the fleets of the Teutonic alliance were locked up in port by the superior floating forces of the Entente. Such sporadic dashes into the arena of conflict as the one made by the German High Fleet, bringing on the Battle of Jutland, had but little bearing on the progress of the war. <pivot>But the steady, persistent malignant activity of the German submarines had everything to do with it.</> They mitigated the rigidity of the British blockade by keeping the blockaders far from the ports they sought to seal. They preyed on the British fleets by sinking dreadnoughts, battleships, and cruisers in nearly all of the belligerent seas. If the British navy justified its costly power by keeping the German fleet practically imprisoned in its fortified harbours, the German submarines no less won credit and glory by keeping even that overwhelming naval force restricted in its movements, ever on guard, ever in a certain sense on the defensive. And meanwhile these underwater craft so preyed upon British foodships that in the days of the greatest submarine activity England was reduced to husbanding her stores of food with almost as great thrift and by precisely the same methods as did Germany suffering from the British blockade.

Academic Skills for Software Engineers, © Prof. Uwe Alßmann



Pivot, Arguing against a Position

- ▶ [Abbe]
- Nun gibt es allerdings noch manche, sogar noch Parteien, welche glauben oder doch zu glauben vorgeben, es könne dieser Entwicklungsprozeß zum Stillstand, gebracht, vielleicht sogar dem Kleingewerbe aller Art ein Teil des jetzt verloren gegangenen Terrains zurückerobert werden. <pivot>Ich sehe aber in dieser Meinung, da wo sie aufrichtig gehegt wird, die denkbar größte und auch schädlichste Illusion, zu welcher die Täuschung über die wahren Ursachen einer wirtschaftlichen Erscheinung nur immer führen könnte.</> Wer aber die erwähnte Umwandlung der Arbeitsform auf einem einzelnen Arbeitsgebiet mit erlebt und persönlich mit äußerstem Widerstreben ihrem Fortgang hat folgen müssen, für den kommt zur verstandesmäßigen Erkenntnis ihrer Notwendigkeit und Unwiderstehlichkeit auch noch die subjektive Gewißheit, daß sie zum Stillstand bringen zu wollen das gleiche besagt, <metaphorical argument>wie ein Versuch, die Flutwelle im Ozean aufzuhalten.</> <concession>Man mag menschlich alle Teilnahme haben für die, welche im Kampf zweier Wirtschaftsformen zwischen Hammer und Amboß geraten sind; dieses kann aber die Überzeugung nicht ändern, daß alle Versuche, für das Kleingewerbe noch etwas zu retten -- nicht nur die kleinen und die großen Kniffe, wie Schikanieren von Konsumvereinen, Zünftlerei, Judenhetze u. a. m., sondern leider auch die an sich verständigen und ehrenwerten Bestrebungen zur innern Hebung des Handwerks -- doch nichts weiter mehr sind als: Maßnahmen zur Verlangsamung eines Todeskampfes. <message>Die Zukunft gehört allein der organisierten Arbeit, und zwar auf allen Gebieten wirtschaftlicher Tätigkeit, Handel und Landbau nicht ausgeschlossen.</> <message more concrete>In 30 oder 40 Jahren wird vom eigentlichen Handwerk gewiß nichts mehr übrig sein als kleine Inseln solcher Arbeitstätigkeit, die entweder auf ganz individueller Kunst beruht oder ganz individuellen Bedürfnissen dienen will und aus dem einen oder dem anderen Grund immer Einzelarbeit bleiben muß.

Academic Skills for Software Engineers, © Prof. Uwe Alßmann



15.2.6 Multi-Threaded Paragraphs

[WiCo]

Multi-threaded Paragraphs

- 66
- ▶ [WiCo] If a paragraph has only one topic, it is called **single-threaded (with one thematic thread or string)**.
 - ▶ Otherwise it is **multi-threaded (multiple thematic threads or strings)**
 - ▶ They are treated after introducing fibbones and whalebones.



15.3 Point Positioning



Clear Thesis Question, Two Thematic Strings

- 67
- ▶ [Abbot-Writing] Abbot changes between two subjects “the man who writes” and “forcible writing”, both introduced in the thesis sentence of the direct paragraph
 - ▶ He opens the discussion with a Question: point is a question
 - ▶ On the other hand, if a **man is to write forcibly**, he must (to use a well-known illustration) describe Jerusalem as "sown with salt," not as "captured," and the Jews not as being "subdued" but as "almost exterminated" by Titus. <thesis question>But what does this imply?</> <body> It implies knowledge, and very often a great deal of knowledge, and it implies also a vivid imagination. **The writer** must have eyes to see the vivid side of everything, as well as words to describe what he sees. Hence **forcible writing**, and of course tasteful writing also, is far less a matter of rules than is clear writing; and hence, though **forcible writing** is exemplified in the exercises, clear writing occupies most of the space devoted to the rules.



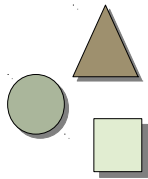
Point Positioning (How to Dress a Paragraph)

- 69
- ▶ In dressed paragraph writing, there is a separate phase of *point positioning*, in which you dress the naked paragraph:
 - the discussion part is wrapped with issue, point, and conclusion (dressing), and
 - the point is carefully placed (**point positioning**)
 - the paragraph is embedded into the flow of the section by **writing the issue (point embedding)**
 - by adding transitional sentences
 - by adding scene sentences
 - by adding hook sentences
 - by **point revision**, maturing the thesis



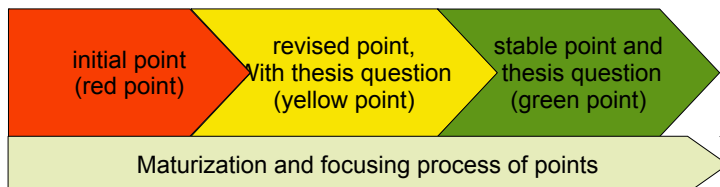
15.4 Point Revision (Thesis Revision)

- Maturing a point/thesis by a traffic light process:
 - From red immaturity
 - to yellow semi-maturity
 - to green maturity



Point Revision Traffic Light Analysis (Point Maturization)

- The point of a paragraph can be red, yellow, or green (**point maturity**).
- Focusing a point** means to improve the benefit of controlling idea, to be more concrete:
- Ex. [Parks]:
 - My uncle, John Harter, was born and raised in Chikago. (Boring)
 - The fact that my uncle John Harter was born and raised in Chikago hat an important effect on his life. (much more interesting, because of "important effect" and "life")
- Often, focusing can be achieved by asking a question about the initial point:
 - Why is it important that John Harter was born and raised in Chikago?
 - What benefit did it have?
- A **yellow point** has a thesis question associated



Refinement of a Point resp. Controlling Idea

- "It's a good idea to formulate a thesis (point, C.I.) early in the writing process, perhaps by jotting it on scratch paper, by putting it at the head of a rough outline, or by attempting to write an introductory paragraph that includes the thesis. Your tentative thesis will probably be less graceful than the thesis you include in the final version of your essay. Here, for example, is one student's early effort:"
 - Although they both play percussion instruments, drummers and percussionists are very different.
- The thesis that appeared in the final draft of the student's paper was more polished:
 - Two types of musicians play percussion instruments--drummers and percussionists--and they are as different as Quiet Riot and the New York Philharmonic.
- Don't worry too soon about the exact wording of your thesis, however, because your main point may change as you refine your ideas."
- (Diana Hacker, The Bedford Handbook, 6th ed. Bedford/St. Martin's, 2002)

Ex.: My uncle, John Harter, was born and raised in Chikago.

- Ex. Thesis questions [Parks]:
 - Were John Harter's family life and education influenced by where he was born and raised? If so, how?
 - Was his career influenced by where he was born and raised? If so, how?
 - Might he have chosen a different career if he had been raised in a rural environment?
 - How did Chikago shape his character?
 - In what ways is Johna Harter a typical Chikagoman?
 - Did his life in Chikage affect his health?
 - Did he meed people in Chikago who changed his life?

Exercises – Focus the Following Points with Three Thesis Questions Each

- 74
- ▶ Dresden is a nice town.
 - ▶ Since 2012, TU Dresden is an “university of excellence”.
 - ▶ The department of Computer Science is located in a beautiful building.
 - ▶ The course ACSE is about writing practices.
 - ▶ Until recently, the prime minister of Saxony has come from the West (“Wessi”).
 - ▶ 1945, many German towns, such as Bremen and Dresden, were destroyed.
 - ▶ Germany has Osis, Wessis, Northies and Southies.
 - ▶ The Elbe river has got a new bridge, the Waldschlößchenbrücke.
 - ▶ Semper Opera in Dresden is now 160 years old.
 - ▶ Janine Jansen is a female violinist.
 - ▶ Max Bruch was a German composer in the romantic area.
- ▶ If necessary, use Wikipedia to find material for creating questions.

Subclause Thrusting for Thesis Statements

- 75
- ▶ A thesis can be foregrounded by an appropriate subclause (subclause thrusting):

Instead of buying cakes in supermarkets people should try to bake a cake themselves to experience that baking is a simple and fun activity.

While Mary continued to ignore him, **John fell more and more in love with her.**

Though Dresden has been destroyed almost completely by a bombing in 1945, **today it is a lively and interesting town.**

- ▶ [Albert Einstein. Sidelights on Relativity. <http://www.gutenberg.org/cache/epub/7333/pg7333.txt>]

When in the first half of the nineteenth century the far-reaching similarity was revealed which subsists between the properties of light and those of elastic waves in ponderable bodies, the ether hypothesis found fresh support.

A thesis (point) has much more significance, if it is contrasted with a subclause, in particular, treppauf subclause.

Clear Benefit in Controlling Idea, Strong Point by Concession and by Example

[Dalton]

The English Racing Stroke is a great deal more difficult to learn than any of the advanced strokes that we have reached so far, but once the student is proficient, it is one of the prettiest strokes. My brother, Prof. F.E. Dalton, swims this stroke faster than some swimmers do the crawl, and in action he does it most gracefully (Fig. 24). *The Arm Movements* should first be learned. Lie on the right side (but if the pupil prefers it can be done equally as well on the left). Hold the left arm at the left side. Then raise it out of the water, bending the elbow; the hand should enter palm out, and about six inches below the surface, then extending it as far forward as possible. Next sweep the left arm down to the side sharply. Extend the right arm straight ahead, drawing it in toward the body with a semi-circular scoop.

Point Sentence with Sting-Last by Subclause Thrust

[Russel-Problems] Treppauf-point (direct paragraph).

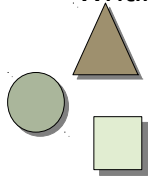
In daily life, we assume as certain many things which, on a closer scrutiny, are found to be so full of apparent contradictions that **<point>only a great amount of thought enables us to know what it is that we really may believe.</point>** In the search for certainty, it is natural to begin with our present experiences, and in some sense, no doubt, knowledge is to be derived from them. But any statement as to what it is that our immediate experiences make us know is very likely to be wrong. It seems to me that I am now sitting in a chair, at a table of a certain shape, on which I see sheets of paper with writing or print. By turning my head I see out of the window buildings and clouds and the sun. I believe that the sun is about ninety-three million miles from the earth; that it is a hot globe many times bigger than the earth; that, owing to the earth's rotation, it rises every morning, and will continue to do so for an indefinite time in the future. I believe that, if any other normal person comes into my room, he will see the same chairs and tables and books and papers as I see, and that the table which I see is the same as the table which I feel pressing against my arm. All this seems to be so evident as to be hardly worth stating, except in answer to a man who doubts whether I know anything. Yet all this may be reasonably doubted, and all of it requires much careful discussion before we can be sure that we have stated it in a form that is wholly true.

What is the controlling idea? What the controlling development scheme?

15.5 Smoothing a Direct Paragraph

Embedding a Point into the Flow:

Writing Issues and Paragraph Introductions



Introductions to Paragraphs

79

- ▶ [Parks p 186, Ross p 18]
- ▶ Funnel introductions narrow step by step a background to a topic
- ▶ Hook introductions capture the attention of the reader
 - Generalization Hook
 - Personal Insight Hook
 - Anecdote Hook
 - Quotation Hook
 - Gripping Facts and Data Hook (“gripping facts”)
 - Question hook
 - Setting-the-scene hook
 - Surprise hook
 - Humor hook
 - Addressing-the-reader-directly hook
- ▶ Funnel and Hook Paragraphs end with the thesis of the essay or section.

Hook Introductions Capture the Reader's Interest

80

- ▶ Generalization Hook
 - Some people never forget their defeats. Dresden has a bombing complex.
- ▶ Personal Insight Hook
 - When I arrived in Dresden in 2004, I was astonished that on Feb 13, all church bells rang. I learned that every year, Dresden stands still for half an hour remembering the catastrophic bombing of that evening in 1945, when the town was destroyed. My town, Dresden, has a bombing complex.
- ▶ Anecdote Hook:
 - When in 2005, the Dresdner Frauenkirche had been completely rebuilt, thousands took part in the inauguration event. The church was full and around the church, on a sunny Sunday, many had gathered to listen to the sermons and concerts. The solemn silence was broken by the trumpet player Güttler triumphantly playing Purcell's suite. You could hear a needle fall. You could hear East Germany resurrect, 60 years after the end of the war. Why was this such an overwhelming event? Well, Dresden has a bombing complex. <<issue>>

Hook Introductions Capture the Reader's Interest

81

- ▶ Facts and Data Hook (“gripping” fact):
 - Every year on February 13, Dresden stands still for half an hour. The church bells ring reminding everybody on the destruction of the town in 1945. Only after 60 years later, the main church, the Frauenkirche, could be rebuilt – it had laid around in pieces in the middle of the town as “antifascistic memorial”. Since several years, Neonazis use this day to demonstrate against the humiliation of Germany in 1945 and the allies who bombed the town; other groups demonstrate against the Neonazis and the police has a difficult job to keep the parties apart. Last year, a helicopter monitored the center of the town for a full day, to make the police able to react quickly, if necessary. Dresden has a bombing complex. <<issue>>
- ▶ Quotation Hook:
 - Though Willy Brandt said in 1990 “Es wächst zusammen, was zusammen gehört”, it looks like Dresden is an exception of this. Dresden has a bombing complex...
- ▶ Question Hook: Make the thesis question explicit, i.e., turn the direct paragraph in a Q-A-paragraph.
 - Why do the church bells ring in Dresden every year on February 13? Of course, they should remind everybody on the destruction of the town in 1945. But many other German towns were destroyed, too, and none of them keeps the same tradition. So, what's special? Dresden has a bombing complex...

Smooth Paragraph with Question Hook – Point is the Answer

82

- ▶ Eduard Bernstein. Der Sozialismus einst und jetzt. Streitfragen des Sozialismus in Vergangenheit und Gegenwart.
<http://www.gutenberg.org/cache/epub/24523/pg24523.txt>

Hier nun bewirken einen grundlegenden Wandel in den Anschauungen die beiden großen Männer, die heute als Begründer des wissenschaftlichen Sozialismus weithin anerkannt sind: Karl Marx und Friedrich Engels. **Warum trägt ihre Lehre diesen Namen, hat sie den besonderen Anspruch auf Wissenschaftlichkeit?** Weil sie tiefer und systematischer als alle vor ihr aufgestellten sozialistischen Theorien eindringt in das Wesen der Kräfte und Entwicklungsgesetze des gesellschaftlichen Fortschritts, den Kampf für den Sozialismus auf eine durchgearbeitete Entwicklungstheorie stützt, in der der Gedanke von der organischen Natur der sozialen Entwicklung zum Unterschied von der Auffassung dieser Entwicklung als eines mehr mechanischen oder chemisch bestimmten Vorgangs zu seinem Rechte kommt.



Direct Q+A Thesis Paragraph

84

- ▶ [VannevarBush]
- ▶ **Will there be dry photography?** It is already here in two forms. When Brady made his Civil War pictures, the plate had to be wet at the time of exposure. Now it has to be wet during development instead. In the future perhaps it need not be wetted at all. There have long been films impregnated with diazo dyes which form a picture without development, so that it is already there as soon as the camera has been operated. An exposure to ammonia gas destroys the unexposed dye, and the picture can then be taken out into the light and examined. The process is now slow, but someone may speed it up, and it has no grain difficulties such as now keep photographic researchers busy. Often it would be advantageous to be able to snap the camera and to look at the picture immediately.



Direct Q+A Thesis Paragraph

83

- ▶ [VannevarBush]
- ▶ **Of what lasting benefit has been man's use of science and of the new instruments which his research brought into existence?** First, they have increased his control of his material environment. They have improved his food, his clothing, his shelter; they have increased his security and released him partly from the bondage of bare existence. They have given him increased knowledge of his own biological processes so that he has had a progressive freedom from disease and an increased span of life. They are illuminating the interactions of his physiological and psychological functions, giving the promise of an improved mental health.
- ▶ Science has provided the swiftest communication between individuals; it has provided a record of ideas and has enabled man to manipulate and to make extracts from that record so that knowledge evolves and endures throughout the life of a race rather than that of an individual.
- ▶ There is a growing mountain of research. But there is increased evidence that we are being bogged down today as specialization extends. The investigator is staggered by the findings and conclusions of thousands of other workers – conclusions which he cannot find time to grasp, much less to remember, as they appear. Yet specialization becomes increasingly necessary for progress, and the effort to bridge between disciplines is correspondingly superficial.



Hook Introductions Capture the Reader's Interest

85

- ▶ Setting-the-scene hook: tell the background and the scenery
 - Dresden is a wonderful town at the shores of the beautiful Elbe river in Saxony. Its castle, its church, its river terrace forms a marvellous ensemble of 18th century baroque style. Its opera and concert halls offer two concerts every evening, and the several music festival run every year. However, Dresden has a bombing complex. <<issue>>
- ▶ Surprise hook:
 - On the evening of Feb 13, 1945, people could see “Xmas trees” in the sky of Dresden. Those were not flying trees, but the light signals who guided the English bombers on their way to the section where they should drop their bombs. They were a sign of immediate death, and within two hours the entire town was set on flames. Dresden has a bombing complex.<<issue>>
- ▶ Humor hook:
 - The Germans called Hitler the “Gröfaz” (Größter Feldherr aller Zeiten, Greatest general of all times). This sarchastic title expresses a bitter truth because Hitler lead them into their greatest destruction of all times. Many towns were damaged, and some were completely destroyed. Also Dresden has a bombing complex...
- ▶ Addressing-the-reader-directly hook:
 - Would you like to live among mad people? I have to. My town Dresden has a bombing complex...



Loong "Setting the scene" Issue with Punch Line Message

- ▶ [Morley-Tomlinson-BedBooks] H. M. Tomlinson. Bed-Books and Night-Lamps. in Editor: Christopher Morley. Modern Essays <http://www.gutenberg.org/3/8/2/8/38280/>
- ▶ The rain flashed across the midnight window with a myriad feet. There was a groan in outer darkness, the voice of all nameless dreads. The nervous candle-flame shuddered by my bedside. The groaning rose to a shriek, and the little flame jumped in a panic, and nearly left its white column. Out of the corners of the room swarmed the released shadows. Black specters danced in ecstasy over my bed. I love fresh air, but I cannot allow it to slay the shining and delicate body of my little friend the candle-flame, the comrade who ventures with me into the solitudes beyond midnight. <punch line> I shut the window.</>

Funnel Introductions Capture the Reader's Interest

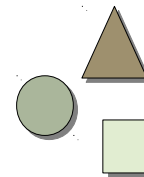
- 87
- ▶ Funnel, narrowing on locations/regions:
 - Some people cannot come over their catastrophes, never forget and even celebrate them. Some countries need generations to forget a lost war. Some towns celebrate their defeats; some even their destructions. Dresden has a bombing complex...
 - ▶ Funnel, narrowing on sets:
 - Some things are not really healthy. Some fruits should be cooked before they can be eaten. Holunder juice is quite dangerous when drunken in a raw form...
 - ▶ Funnel, narrowing on time and on topic:
 - In the past, laws could not often be enforced because the governments were too weak to control all events in the country. Since the advent of the computers, crimes can be detected much easier because the databases of the police enable powerful querying and data matching. Since 2000, DNA analysis allows to prove all father-child relationships. Now, a raping man can be sentenced if a child has resulted from his crime...
 - ▶ Funnels can be on many micropatterns:
 - General → particular (generalization)
 - Abstract → detailed (abstraction)
 - Superclass → subclass (classification)
 - Superset → subset
 - Whole → part

Funnel Points / Theses

- 88
- ▶ Also Points/theses can be funneled. One starts with
 - Generalization funnel point: general → particular
 - Abstract → detailed (abstraction)
 - Superclass → subclass (classification)
 - Superset → subset
 - Whole → part
 - ▶ Funneling a point is rather similar to funnel introductions, often the difference is hard to tell.

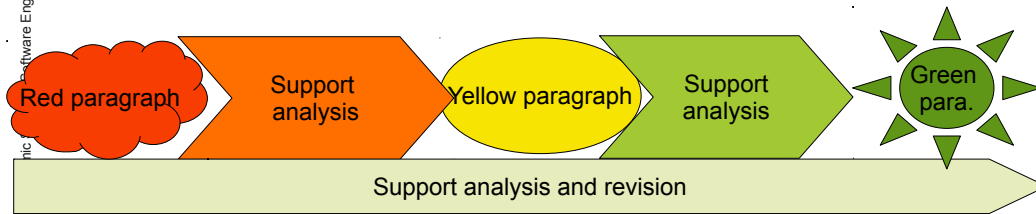
15.6 Support Analysis

- Maturing the support of a discussion for the point/thesis by a traffic light process:
 - From red immaturity
 - to yellow semi-maturity
 - to green maturity



Support Analysis and Support Revision Traffic Light Process

- 90
- ▶ A paragraph has **unity** if all sentences remember or support the point (the CI).
 - ▶ **Support analysis:** [Ross] In between the different phases of the maturity of the point, every sentence of the discussion must be marked whether
 - it supports the point or not;
 - whether it reminds on the topic or not,
 - or whether it limits the point or not.
 - Insert <Y>, <N>, <S>, <L>, <P>, <?> markers behind the sentence
 - ▶ In the end, the support analysis must deliver all sentences of the discussion marked with <Y>.



Stephen Kings Law of Fat Reduction

- 91
- ▶ [King] Stephen King. The Horror Market Writer and the Ten Bears. In: The Writer's Digest. Guide to Good Writing. Writers Digest Books, Chicago
 - ▶ Reducing the text about 30% is normal (slimming)

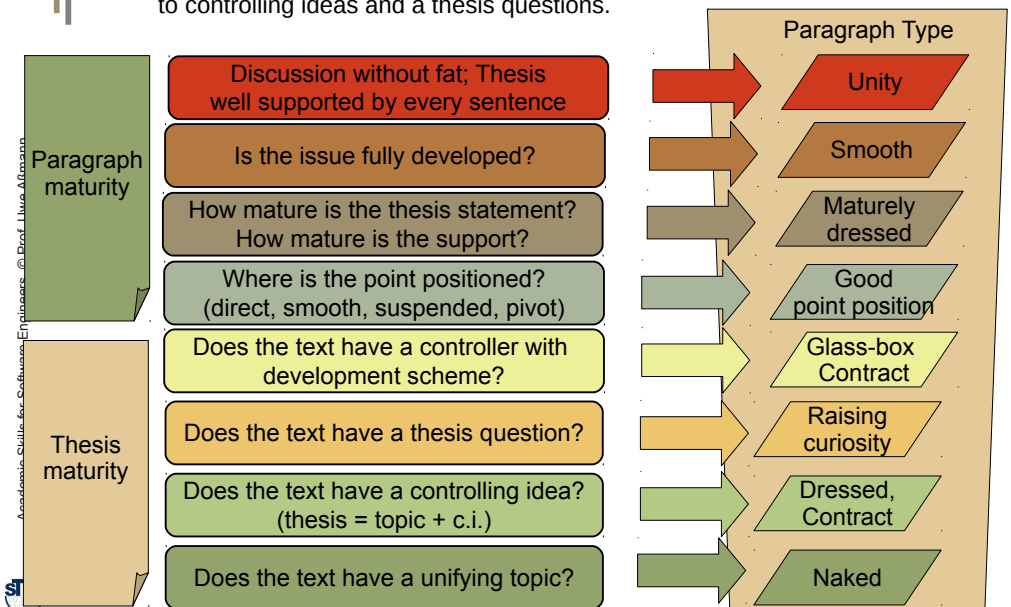
When your story is ready for rewrite, cut it to the bone.
Get rid of every ounce of excess fat.
 This is going to hurt...

Homework: Exercise

- 92
- ▶ English: go through the first chapter of [Russel-Bolshevism] and find out
 - ▶ Germans: Go through a paper of [SchmEinm] and find out
 - Which paragraphs are dressed? (with explicit point)
 - Which paragraphs are contract-controlled? (with explicit development scheme)
 - Which ones are naked? (without point)
 - Which ones are chained together with others by a common controlling idea?
 - ▶ If you don't know, which one, take the essay "Fünzig Jahre nach dem Marschallplan: Was wird aus Europa?" p. 161.
 - ▶ Is Helmut Schmidt a naked, dressed, direct, fully-dressed, or question-based writer?
 - ▶ Which writer is Bertrand Russel?
 - ▶ Which writer is Gordon C. Craig?

Dressed Writing for Unity (Overview-Only)

- 93
- ▶ **Dressed writing analysis** is the process of investigation whether a text conforms to controlling ideas and a thesis questions.



Obligatory Literature

- [Parks] A. Franklin Parks, James A. Levermier, Ida Masters Hollowell. Structured Paragraphs and Essays. Bedford/St. Martins.
- [Schaum] Molly McClain, Jacqueline D. Roth. Schaum's Quick Guide to Writing Great Essays. McGraw-Hill.
- [Turner] Adam Turner. English Solutions for Engineering and Sciences Research Writing: A guide for English learners to publish in international journals. English Writing Lab Center for Teaching and Learning and College of Engineering, Hanyang University, Seoul, Korea
- www.hanyanggovt.org
- [Pellegrino] Victor C. Pellegrino. A Writer's Guide to Powerful Paragraphs. Maui atThoughts Company, Hawaii.
- [Ross] Bruce Ross-Larson. Powerful Paragraphs. W. W. Norton.
- [King] Stephen King. The Horror Market Writer and the Ten Bears. In: The Writer's Digest. Guide to Good Writing. Writers Digest Books, Chicago

- Remark: The definitions of the concepts point, thesis, controlling idea, topic differ slightly in the literature. We provide a kind of unified approach, mostly following [Parks] and [Ross].
- Erlyn Baack. Advanced Composition for Non-Native Speakers of English. eslites.com Website
- [Russell-Bolshevism] Bertrand Russell. The Practice and Theory of Bolshevism, 1920 <http://www.gutenberg.org/1/7/3/5/17350/>
- Timothy Garden Ash. Zeit der Freiheit. Aus den Zentren von Mitteleuropa. Carl Hanser-Verlag, 1999.

Dressed Writing for Unity (Overview-Only)

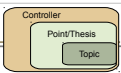
Dressed writing analysis is the process of investigation whether a text conforms to controlling ideas and a thesis questions.

Paragraph maturity	Discussion without fat. Thesis well supported by every sentence.	Unity
	Is the issue fully developed?	Smooth
Thesis maturity	How mature is the thesis statement? How mature is the support?	Maturely dressed
	Where is the point positioned? (direct, smooth, suspended, pivot)	Good point position
	Does the text have a controller with development scheme?	Glass-box Contract
	Does the text have a thesis question?	Raising curiosity
	Does the text have a controlling idea? (thesis = topic + c.i.)	Dressed Contract
	Does the text have a unifying topic?	Naked

15.1 Controllers: Topics, Controlling Ideas, and Controlling Development Schemes

The diagram illustrates the components of a paragraph's structure. It shows a flow from 'Topic' to 'Controlling Idea' to 'Controlling Development Schemes'. Below this, a smaller diagram shows 'Point/Thesis' and 'Controlling Idea' in a similar relationship.

Topic vs. Point vs. Thesis



- Paragraphs are controlled by concepts.
- Questions are correlated with these concepts
- A **topic** is the logical subject of the paragraph
 - Often called the **subject** or **agens**
 - A **topic question** asks for the topic of a paragraph. (There may be more.)
 - A **topic sentence** tells the topic of the paragraph and answers the topic question
 - A **summary sentence** is a special topic sentence that contains a summary of what you write about.
- A **point (thesis)** is more than a topic, it combines the topic with a **controlling idea**, a **benefit of the topic** or a **claim about the topic (thesis)**
 - A topic and a benefit must be part of a **thesis statement** (controlling idea).
 - A **hypothesis** is a point with a claim as controlling idea
 - A **hypothesis statement** is a thesis statement with a claim as controlling idea
 - A **point question** asks for the controlling idea (or point) of a paragraph.
 - A **thesis question** poses the claim in a question
- A **controller (statement)** adds to a point a **hint to the paragraph's development scheme**.
 - A **controller question** extends the thesis question asking for how to prove the thesis. It asks about the thesis and generates interest.
- Formulating a good thesis question, or at least a good point question, is very important to write a good paragraph.
 - The thesis question generates interest
 - The thesis question creates the development scheme of the paragraph

Controlling-Idea First (Point First)!

- Writing without controlling idea in mind is **naked writing**.

"Because the controlling idea is crucial to the success of the paragraph, try to write at least a rough thesis sentence – one that includes the topic, and the controlling idea – before you move on to the body of your paragraph.

If you simply start writing about a topic with no controlling idea in mind, your paragraph will lack focus and wander off in different directions.

At this state in the writing process, your goal should be to find a controlling idea for your topic and then to write a thesis sentence that clearly states both your topic and your controlling idea.

Think about the *main point* you want to make about your topic.

If you find you aren't making a point, your readers will ask, "So what?" (Parks, p 46)

- Writing with controlling idea in mind is **dressed writing**, writing with an objective in mind.

15.1.1 Thesis Question (Thesen-Frage)

- The thesis statement is the answer to the thesis question [Schaum]
- Identify a theory or basic principles to solve a problem
 - Generalization of problems
 - Definition
 - Description of a Thing
 - Description of a Process
 - Comparison
 - Causes of an Effect
 - Effect of an Event
 - Tell a story
- Thesis questions ask for the **benefit, the controlling idea**
- Controller questions ask for the **benefit and the development scheme**
- Question-oriented writing** starts with developing a thesis question.
 - Never write without a thesis question!

Thesis Question Patterns

- Thesis questions should be open(-ended) questions [Schaum Ch. 2,3]
 - Avoid closed yes-no questions
 - Try to use the 7 W questions for generation of a thesis question
- For thesis questions, there are **stereotypical patterns**, depending on the development scheme:
 - Argumentative development schemes use "Why"-questions
 - What are the reasons so that << claim >> holds?
 - Decompositional development schemes use "From which"-questions
 - more in chapter "Development schemes"

15.1.2. Controlling Ideas in Points and Thesis Statements

- <http://paic.sd40.bc.ca/paic/Archive/writingtips/controllingidea.htm>
- <http://paic.sd40.bc.ca/paic/Archive/tips01-02.htm>

• Brad Hyde from PALC:

"A controlling idea is an idea that makes a reader ask a question. Any time a topic sentence (point) has a good "controlling idea", the reader will have his or her curiosity raised."

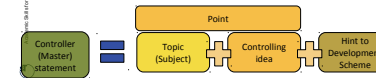
- The controlling idea makes the reader ask the thesis question.
 - The controlling idea is a "curiosity raiser"/"Interessewecker". It shows the **benefit** of reading the paragraph to the reader.
 - The reader should get a question of the 7-questions into his mind: Why? To which end? How? In what way? What does that mean?
 - Ideally, the reader gets the **thesis question** into his mind. [Schaum]
 - Ideally, the **threading relation** of the paragraph is prepared



15.1.3 Controller Statements

- A **controller (statement)** introduces the topic, the *controlling idea* and the *controlling development scheme* of the paragraph.
 - The controlling idea introduces topic and benefit.
 - Alluding to the development scheme, the decomposition and the coherence relations of the discussion of the paragraph is prepared.
 - In particular, this introduces the decomposition, support, threading, repetition relations.

<point>In 20 years, more than half of the German population today will be dead.</>
 <development-scheme>as can be seen from the results of the new census.</>



Topics as (poor) Theses

- Simple topic sentences introduce the theme of the paragraph, but do not do much more
 - They generate no question, resp. generate closed yes/no questions
- **Yes/no question:**
 - Baking a cake can be learned by everybody. (also by me?)
- Controlling ideas should use open thesis questions



The Point is More than a Topic

- Points generate a question in the mind of the reader. Usually, they use a "teaser" (Interessewecker)
- **Benefit:**
 - The German constitution of 1945 **stabilized** the entire German society. (why was it stable? What could be prevented?)
- **Comparative benefit:**
 - Compared with the Weimarer republic, the German constitution of 1945 **stabilized** the German society considerably. (why was it more stable than in the Weimarer Republic? What could be prevented after 1945?)
- **Novelty:**
 - The constitution of 1945 introduced several new state institutions, which had a tremendous effect on the stability of the German society. (which new institutions? How did they achieve stability?)
- The C.I. is the answer to the questions: "Why should I be interested in this paragraph?" "What will I learn?" "What do I get from the paragraph?"



Clear Benefit in Controlling Idea, with a Pivot in the C.I.

[Dalton] Floating on the surface of the water is enjoyed immensely by all good swimmers. This feat may seem quite simple, but it is not very easily accomplished. There are many persons who are fairly good swimmers, and yet are unable to float properly. The best of swimmers have often attained this feat only after long and persistent practise. It is possible to learn to float without being able to swim, but in that case only by persons not subject to the least nervousness. As a means of securing rest during exercises in the water, floating gives an ideal position. Without the ability to float one lacks the absolute self-confidence in the water so necessary in order to perform numerous aquatic feats.

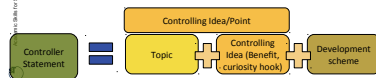
As a rule, women learn to float more quickly than men, because their bones are lighter. Oftentimes women are able to float the first time they enter the water. Strange as it may seem, while this accomplishment is a very difficult matter for some men to master, with women it is almost natural. Nothing is more enjoyable to a good swimmer than floating. Especially is this true while bathing at the seashore, when the sea is often rough and the breakers high.

Good Controlling Idea (Point)

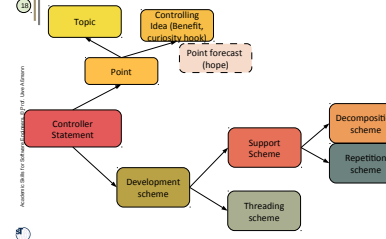
- [Siresmann]
- Durch die Art des direkten Absatzes dieser kleinen Brauereien ist natürlich den Bierverlegern ebenfalls eine empfindliche Konkurrenz entstanden. Während früher die Braunbierbrauereien ihr Bier ebenso wie die Weissbierbrauereien den Bierverlegern in Fässern lieferten und diese den Absatz in Flaschen besorgten, welcher oft einen bedeutenden Teil des Gesamtabsatzes ausmachte – nämlich an die Viktualienhändler wurde viel Braunbier geliefert – ist ihnen heute dieser Absatz fast gänzlich aus den Händen genommen. Dazu kommt als letztes Moment noch, dass die Gastwirte aus ihrem Kundenverhältnis zu den Bierverlegern austraten. Seitdem in den achtziger Jahren die Weissbierbrauereien, um den Wünschen nicht nur der Gastwirte, sondern auch eines Teiles der jüngeren Bierverleger nachzukommen, immer mehr dazu schritten, den letzten Gährungsprozess beim Weissbier in ihren eigenen Kellereien vorzunehmen, begannen auch die Gastwirte mehr und mehr das Bier wieder selbst von der Brauerei zu beziehen und so ging auch dieser Kundenkreis den Bierverlegern verloren.

A Controller Statement has Topic, Benefit, and Development Scheme

- The controller statement extends a point by introducing a "development scheme", by whom the structure of the discussion of the paragraph is controlled:
 - support development schemes (repetition, decomposition)
 - threading development scheme (micro, macro, repetition)
- Time threading:**
 - Surprisingly, baking a cake is not a complicated process.
 - (which steps? hopefully not too many)
- Decomposition of part/whole:**
 - The German constitution of 1945 consisted of several basic parts.
 - (which parts?)



Full Glory of a Controller



15.1.1 Special Forms of Thesis



A (Hypo)thesis is a Special Thesis, with a Claim as Controlling Idea

- In argumentative writing, a controlling idea can be a hypothesis, to be proven by the paragraph

In 20 years, more than half of the German population today will be dead.
<-thesis question>What threatens half of the German population in 20 years?</>



A Problem is a Special Topic, with a Solution as a Special Point

- In argumentative writing, a problem can play the role of a topic, and a controlling idea can be a solution, to be shown by the discussion

Though in 20 years more than half of the German population today will be dead, the towns will survive because everyone will need the double amount of square meters for flats to live in.
<-thesis question>Why will the German towns survive, if the population halves in 20 years?</>



15.1.3 Special Forms of Controllers



Horizontal Controller

- A **horizontal controller** already includes the point of the paragraph, or alludes to it and requires that the point is rephrased/repeated in the conclusion (**echo**).
- Time threading:**
 - Surprisingly, baking a cake is not a complicated process by which everybody can achieve well tasting results. — *point*-Such a simple cake is never rejected by guests, because it tastes marvellously, and your evenings will always be a success-./point-
 - step—
 - rephrased-point-Hence, such a cake tastes marvellously and guarantees to bring success to your evening invitations./rephrased-point-

The V-Model of a Horizontal Controller

Upwards Controllers (Thesis) with Point Forecasts

- A **upward controller statement** does not include the full point, but a short, abstract description of the point, or it alludes to it (**point forecast**)
 - Then, the point is the message of the paragraph and sits in its conclusion. It is pushing the paragraph upward
- Time threading:**
 - Surprisingly, baking a cake is not a complicated process by which everybody can achieve well tasting results. — *point forecast*-Such a simple cake is never rejected by guests-./point forecast-
 - step 1, ... step n
 - point-Such a simple cake is never rejected by guests, because it tastes marvellously, and your evenings will always be a success-./point-
 - (which steps? hopefully not too many which well-tasting results?)

An Upward Controller with Development by Comparison

- [Stressmann]
- point**-Die Entwicklung der deutschen Volkswirtschaft ist in den letzten Jahrzehnten gekennzeichnet durch ein überall bemerkbares Vordringen der Grossunternehmung, welche die kleinen Betriebe im Handel und Gewerbe verdrängt-./-controller comparison-Den unümbargen Vorteilen, welche diese Entwicklung auf der einen Seite den Konsumenten gebracht hat, steht als Kehrwert gegenüber die Vernichtung vieler, bis dahin selbständiger Existenzen, die anstatt eines später, wenn auch nur durch angetragene Arbeit zu erreichenden Wohlstandes, vielfach ein Zurückstürzen in die Klasse der Lohnarbeiter erleben müssen-./- Die Statistik zeigt in deutlicher Weise, dass die Aussicht auf eine selbständige Stellung in demselben Masse geringer wird, wie die Zahl der Personen, auf welche ein selbständiger Gewerbe- oder Handtreibender kommt, sich vergrössert. Die Stellungnahme zu den durch diese Entwicklung herbeigeführten Erscheinungen wird verschieden sein je nach dem Ausgangspunkt, den der Betrachtende wählt. Freie wir allein die Interessen oder auch nur das Selbstbestimmungsrecht der grossen Klasse der Konsumenten berücksichtigt, wenn wir, wie für wohlhabend gegenüberstehen, wie in der Vernichtung oder Verdrängung der sogenannten Mittelstandsklassen eine Gefahr für das Allgemeinwohl erblickt, wird sie rückhaltlos bekämpfen.
- Was ist die kontrollierende Idee? Was ist die Konklusion (Message)?
- Wo ist Parallelismus benutzt?

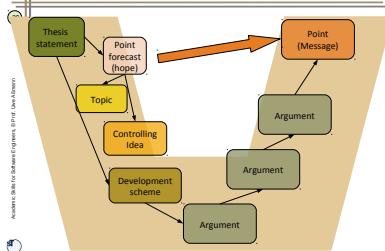
Good Controlling Idea with Clear Before Hook and Upward Controller

- Theodor Mommsen, Römische Geschichte Buch 1.
- <http://www.gutenberg.org/cache/epub/3060/pg3060.txt>
- <Thesis>Den Tarentinern ist unter allen hellenischen Ansiedlungen in Italien die glänzendste Rolle zugefallen.</> Der vortreffliche Hafen, der einzige gute an der ganzen Südküste, machte ihre Stadt zum natürlichen Entrepot fuer den westitalienischen Handel, ja sogar fuer einen Teil des Verkehrs auf dem Adriatischen Meer. Der reiche Fischfang in dem Meerbusen, die Erzeugung und Verarbeitung der vortrefflichen Schafwolle sowie deren Färbung mit dem Saft der tarentinischen Purpurschnecke, die mit der tyrischen wetteifern konnte - beide Industrien hierher eingebürgert aus dem kleinasiatischen Miletos -, beschäftigten Tausende von Haenden und fügten zu dem Zwischen- noch den Ausfuhrhandel hinzu. Die in grosserer Menge als irgendwo sonst im griechischen Italien und ziemlich zahlreich selbst in Gold geschlagenen Muenzen sind noch heute redende Beweise des ausgebreiteten und lebhaften tarentinischen Verkehrs. <point>Schon in dieser Epoche, wo Tarent noch mit Sybaris um den ersten Rang unter den unteritalischen Griechenstaedten rang, muessen seine ausgedehnten Handelsverbindungen sich angeknuepft haben.</> -limit>Indes auf eine wesentliche Erweiterung ihres Gebietes nach Art der aechtischen Staedte scheinen die Tarentiner nie mit dauerndem Erfolg ausgegangen zu sein.</>

Upward Controller in Paragraph; Fantastic Background Framing

- [Lederhose-Melanchthon]
- Karl Friedrich Lederhose, The Life of Philip Melancthon. Translated by Gottlob Fredertck Kriegl. <http://www.gutenberg.org/5/9/7/3/59734/>
- <point>it was therefore the principal aim of the author of the present volume to present a truthful picture of the faith and the life of the Reformer.</> The man-interruption-who wrote the Augsburg Confession, and its Apology, Confessions which, after three hundred years, are still a stumbling-block to some, but also an encouragement and consolation to many; a man who, notwithstanding all his scientific attainments, in which he no doubt excelled the great majority in our own day, yet held fast to the fundamental principles of Christianity, to the manifestation of God in the Flesh, to the redemption, to justification by faith, in life and in the hour of death.</> -message>undoubtedly deserves to be introduced from the past into the present, in order to preach salvation in Christ to the present generation.</>

The V Model of an Upwards Controller



Examples for Development Schemes in Controllers Introducing Threading

- **Difficulty:** It is difficult to read English for someone who has used Farsi.
 - (Why is it difficult? How is it difficult?) [Hyde]
- **Unusuality:** Yesterday, I had an unusual experience on the bus.
 - (What experience did you have? Why was it unusual?) [Hyde]
- **Importance/Severity:**
 - [CraigArmee, S. 127] "Das Offizierskorps der Armee beobachtete das alles mit **wachsender** Erbitterung. „Aber es sollte noch schlimmer kommen.“
- **Novelty:** This paper contains a new algorithm for cache-aware sorting.
 - (What is the novelty? why is it better for caches?)
- **Process:** For baking a tasty cheese cake, several simple steps are necessary.
 - (How can I bake a tasty cheese cake? Which steps should I take?)

Examples for Development Schemes in Controllers Decomposition

- ▶ **Argumentation:**
 - There are **several** advantages for buying books on the internet. (Which advantages?)
 - [Craig/Arme] "Manteuffels Rat wurde **heftig** widersprochen von Graf Arnim von Boytenburg, den der König an diesem Tage zum Leiter eines neuen Ministeriums ernannt hatte. Es wäre jetzt besser ... kein einziger."
- ▶ **Discussion (Erörterung):** Buying cars on the internet is in deed **controversial**. (Which pros and cons does buying cars have? Is it more expensive?)
- ▶ **Examples:** People can avoid burglaries by taking **certain** precautions. (How can I protect myself? Which precautions should I take?) [EsBee]

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Points are Contracts of Paragraphs

- ▶ A paragraph with a point is called **dressed**, otherwise it is called **naked**
- ▶ The Point/Thesis is like a contract for the paragraph / Block in which it is located:
 - It specifies what the reader should expect in a discussion
 - It glues all arguments together (unity)
 - It glues the paragraphs together, because the previous and the next paragraph also have a point.
- ▶ A Controller is like a glass-box contract: it also tells about the internal structure of the paragraph

The Point/Thesis is like a contract for the paragraph
A Controller is like a glass-box contract for the paragraph

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Poor Controllers

- ▶ **Poor controllers** introduce the topic of the paragraph and give a hint to the development scheme of the discussion, but do not specify a benefit for a real C.I.
 - They do not show an advantage to the reader
 - The control is only given by the development scheme, not by a benefit
- ▶ Ex:
 - Baking a cake is a process with several steps.
 - (which steps? hopefully not too many)
- ▶ Better would be:
 - Baking a cake is a short process with several simple steps.
 - (which steps? How simple is it really?)
- ▶ Remark: [Paris] does not distinguish "C.I." and "Development Scheme".

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Great Point with Sting-Last by Treppauf Subclause Thrust

- If a point sentence uses subclass thrusting, or Stress-last, and is in the main class, in particular in a treppauf sentence, it reads great.
- Albert Einstein. Sidelights on Relativity.
<http://www.gutenberg.org/cache/epub/7333/pg7333.txt>
- When in the first half of the nineteenth century the far-reaching similarity was revealed which subsists between the properties of light and those of elastic waves in ponderable bodies, the ether hypothesis found fresh support. It appeared beyond question that light must be interpreted as a vibratory process in an elastic, inert medium filling up universal space. It also seemed to be a necessary consequence of the fact that light is capable of polarisation that this medium, the ether, must be of the nature of a solid body, because transverse waves are not possible in a fluid, but only in a solid. Thus the physicists were bound to arrive at the theory of the "quasi-rigid" luminiferous ether, the parts of which can carry out no movements relatively to one another except the small movements of deformation which correspond to light-waves.
- This theory - also called the theory of the stationary luminiferous ether - moreover found a strong support in an experiment which is also of fundamental importance in the special theory of relativity, the experiment of Fizeau, from which one was obliged to infer that the luminiferous ether does not take part in the movements of bodies. The phenomenon of aberration also favoured the theory of the quasi-rigid ether.
- What is the controlling idea? What the controlling development scheme?

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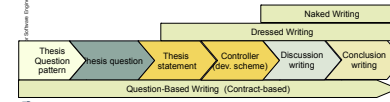
15.2 Dressed Writing

• **Direct Writing** is a controlled thesis in style and only when applying methods to create only one paragraph.

Adapted from: Peter Hinchey, 1998, p. 100

Question-Based Writing is Dialogue-Oriented, Dressed Writing Goal-Oriented

- **Dressed Writing**
 - Choose a question you want to answer in your paragraph
 - Look it up from the thesis question patterns
 - Answer it in a thesis statement with topic, controlling idea
 - Develop the controller by thinking about a development scheme
 - Write the discussion
 - Look back and write the conclusion
- **Question-based Writing (contract-based writing)** arranges for a topic, a controlling idea, a thesis question.



Direct Paragraph with Controlling Concept, but not Smooth

- [Abbott-Writing]
- **Writing clearly does not imply thinking clearly.** A man may think and reason as obscurely as Dogberry himself, but he may (though it is not probable that he will) be able to write clearly for all that. Writing clearly—so far as arrangement of words is concerned—is a mere matter of adverbs, conjunctions, prepositions, and auxiliary verbs, placed and repeated according to definite rules. [1] Even obscure or illogical thought can be clearly expressed; indeed, the transparent medium of clear writing is not least beneficial when it reveals the illogical nature of the meaning beneath it.

Adapted from: Peter Hinchey, 1998, p. 100

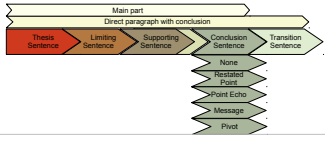
Different Paragraph Types with Regard to Dressing

- Paragraphs can be classified according to the position of the thesis statement (point) in the paragraph: how are paragraphs dressed?
- **Direct paragraphs:** Immediate paragraphs (point-first). This is the classic paragraph. It has the topic and thesis sentence in the front.
 - Double-direct: two thesis sentences, second is refinement
 - Q&A-paragraph: starting with a thesis questions
- **Smooth paragraphs:** Point-early paragraphs (Ross). This is a variation of the direct paragraph, but with an introduction and transitional sentence and thesis statement in the issue (BCV).
 - **Echoing paragraph:** Conclusion re-states (rephrase) the point (not the whole issue, but only the point). Often, the conclusion states a comment, a remark, an anecdote, a surprise, a question, a quote, a n.m.
 - **Message (Upward, Step Forward) paragraph:** Conclusion states a message, a consequence, or an effect of the point that can directly be derived. The message forms a step forward, an **advancement of the point**.
- **Pivoting paragraph:** This paragraph starts with a limiting sentence and turns at a pivoting sentence in the middle.
 - **Pivotal-message paragraph:** here, the message is a pivot, i.e., all arguments and the point are repeated in the conclusion
- **Suspended paragraphs:** This paragraph ends with the thesis sentence.

Adapted from: Peter Hinchey, 1998, p. 100

15.2.1 Direct Paragraph (Point-First, Thesis-First)

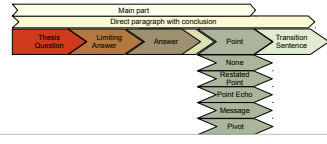
- Direct (immediate) paragraphs start directly with the thesis, and end with a transitional sentence, to create embedding



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Q&A-Paragraph

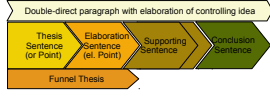
- A Q&A-paragraph is a direct paragraph starting with the thesis question, gives answers in the discussion, and ends with the thesis and a transition. [R]



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15.2.2 Double-Direct Paragraph with Elaboration of Controlling Idea

- In a double-direct paragraph, the point is restated (Turner), more detailed, more concrete, or analogized
- This corresponds to a **funnel thesis (funnel point)**
- For the re-statement, a rephrasing pattern can be used



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Double Direct, Funnel Thesis, Refined Thesis (no Controller)

- [Siresmann]
- Mit dem Vorherrschen des obergährigen Bieres war nun zunächst der Flaschenbierhandel in der Form des Verkaufs über die Strasse verbunden. **«refined thesis»**-Wenn das Bier von den Bierschänkern auf «Bouteillen» gezogen wurde, so wird es nicht nur in der Wirtschaft zum Ausschank gekommen, sondern auch von den Bürgersleuten zum Teil zu Hause getrunken worden sein. </> Wahrscheinlich war dieser Absatz zunächst nicht gross, da es nach den Schilderungen, die wir über das Berlin des vorigen Jahrhunderts besitzen, den Anschein hat, als ob der Hauptsatz des Bieres in den Gastwirtschaften lag und das Bier überhaupt mehr für die „männliche“ Bevölkerung reserviert und noch nicht in dem Masse wie heute als tägliches Genussmittel in die Familie eingedrungen gewesen wäre. Immerhin bleibt auch dann für den Verkauf über die Strasse noch eine andere Art der Bierverwendung übrig, nämlich der Zusatz von Bier zu Biersuppen, ferner zum Karpfenkochen, wovon übrigens auch schon Krimnitz berichtet.

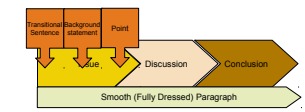
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15.2.3 Smooth Paragraphs



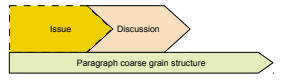
Issue, Discussion, and Conclusion

- The **Issue** is the introduction of the paragraph [WCo], an interface to the previous paragraph
- If the issue only contains the thesis statement, the paragraph is called a **direct paragraph**
- Otherwise, the issue contains
 - At the beginning of the issue:** Transitional sentence or link to the previous
 - Background statement: Setting the scene or formal introduction
 - Curious hook, a hook sentence attracting the reader
 - A roadmap to the discussion, indicating a decomposition scheme
 - At the end of the issue:** Point with Controlling idea and/or even a Controller
- Such a paragraph is called **fully dressed**



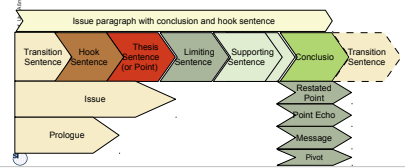
Smooth, Naked and Dressed Paragraphs

- A **tail-less paragraph** includes only issue and discussion.
- A **direct paragraph** contains an **issue** with only a **point**. The point starts the paragraph.
- A **headless paragraph** includes no issue and start with the discussion immediately
 - Headless paragraphs work if micropatterns are used to thread the sentences.
- Smoothing** a paragraph means to dress it with an issue (transitions, hooks, funnels, theses).



Smooth Paragraph Types (Point-Early)

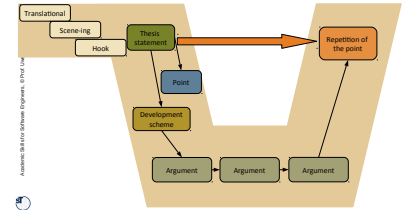
- Smooth Direct paragraphs start with the thesis, but precede them with **issue**: a transitional sentence and a hook sentence to gain the attention of the reader for the following thesis sentence.
- Point at end of issue [WCo]
- In the conclusion, points may be restated, echoed, or advanced



Smooth Paragraph, Upward

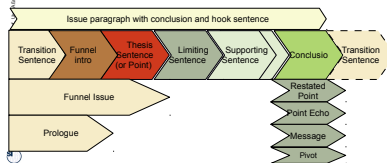
- [Russel-Bolshevism]
- issue-**transitional**-The war has left throughout Europe a mood of disillusionment and despair which calls aloud for a «topic-new religions/-», as the only force capable of giving men the energy to live vigorously -/transition- «point-Bolshevism has supplied the new religion-/-/issue- «discussion» It promises glorious things an end of the injustice of rich and poor, an end of economic slavery, an end of war. It promises an end of the disunion of classes which poisons political life and threatens our industrial system with destruction. It promises an end to commercialism, that subtle falsehood that leads men to appraise everything by its money value, and to determine money value often merely by the caprices of idle plutocrats. It promises a world where all men and women shall be kept sane by work, and where all work shall be of value to the community, not only to a few wealthy vampires. It is to sweep away listlessness and pessimism and weariness and all the complicated miseries of those whose circumstances allow idleness and whose energies are not sufficient to force activity. -/discussion- «message» In place of palaces and hovels, futile vice and useless misery, there is to be wholesome work, enough but not too much, all of it useful, performed by men and women who have no time for pessimism and no occasion for despair. -/»

The V-Model of a Smooth Echo Paragraph



Funnel Introduction in Smooth Paragraph Types

- Instead of a hook sentence, the issue can be constructed as a **funnel introduction**, which leads from the background and abstract statements narrowing and concretizing to the point. [Schaum]
- The funnel intro uses several scene-setting sentences.



A long transitional introduction

- [Striesmann] What is the issue? Transition? Point? Funnel?
- issue-funnel introduction- Das Nebenhandverlegen des Detailverkaufsraumes und des Absatz- und Lagerbereichs ermöglicht eine leichte Kontrolle seitens des Geschäftsinhabers. Es ist ihm möglich, im Keller zu arbeiten und gleichzeitig den Detailverkauf voranzutreiben, da er zu diesem Zwecke nur die Tür zwischen beiden Räumen offen lassen und in den Verkaufsraum einströmen braucht, wenn ein Käufer kommt. So kann also auch ein unverheirateter Mann, wenn er sich einen Kutscher hält, das Geschäft betreiben. «funnel» «positive überwiegende Mehrzahl der Berliner Bierverleger ist jedoch natürlich - ebenso wie die Mehrzahl aller Kleinwerbetreibenden - verheiratet und infolgedessen in der Lage, die Familienmitglieder zur Tätigkeit im Geschäft heranzuziehen. «point» «Issue» «discussion» So liegt der Detailverkauf meist in den Händen der Frau, die sich während der Zeit, in welcher sie in der Wirtschaft zu thun hat, von ihren älteren Kindern vertreten lässt. Die Mitarbeit auch der Kinder ist im Bierverlag überall Sitte, auch bei denjenigen Bierverlegern, welche wohlhabend zu nennen sind. Oft missen die Kinder des Abends «fragen gehen», d. h. zu den Grünraum- und kleinen Kolonialwarenhandlern gehen, um zu fragen, was am nächsten Tage gebraucht wird, da diese kleinen Geschäfte, die pro Tag ca. 20 bis 30 Flaschen Bier verkaufen, erst am Abend feststellen können, was sie am nächsten Tage gebrauchen werden. Auch zur Führung der Bücher pflegt der Bierverleger seine Kinder oft zu verwenden, da seine schwere Hand des Schreibens ungewohnt ist und er im allgemeinen ein Misstrauen dagegen hat, einen Fremden in seine Bücher sehen zu lassen. Bei den kleineren Geschäften tritt die Mitarbeit der Familienangehörigen, namentlich der Frau, natürlich noch stärker hervor. Nicht nur der Detailverkauf von Flaschenbier über die Strasse gehört zu ihren Obliegenheiten, sondern in manchen Fällen wird es auch vollkommen, dass sie beim Bierabgang mithelfen. Namentlich dann wird dies nötig sein, wenn in dem betr. Betriebe überhaupt kein Arbeiter beschäftigt ist, was in 12 von 46 untersuchten Fällen vorkam. -/discussion-

15.2.4 Suspended Paragraphs

From Writing Great Essays



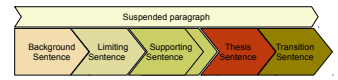
Direct vs. Suspended Paragraphs

- > <direct-paragraph>-<point>Heute findet Politik mehr und mehr in persönlichen Begegnungen (dank Mailverkehr), per Telefon (zunehmend per Handy) oder mittels anderer elektronischer Medien statt. </>-<concession>Natürlich werden auch davon Protokolle, auf höchster Ebene sogar Telefonmitschriften, erstellt. </>-<strongpoint> Doch der Anteil an wichtigen Vorgängen, die auf Papier festgehalten werden, nimmt ständig ab. </> Und wer schreibt noch lange Briefe oder ausführliche Tagebücher?
- > <suspended paragraph with microthreading via "sie"> Natürlich können Wissenschaftler heute auf Fernsehberichterstattung zurückgreifen, und sie können sich Bänder von Telefongesprächen - oder Abhöranlagen - anhören. In Zukunft werden sie vielleicht auch E-Mails lesen. <pivot> Der Punkt ist nicht, dass es weniger Quellmaterial gibt; ganz im Gegenteil. Während ein Alibiökologe eine ganze Epoche anhand eines einzigen Papyrus rekonstruieren muß, hat der Zeigenschlichter unter Umständen eine ganze Bibliothek zu den Ereignissen eines einzigen Tages. <point> Es ist das Verhältnis von Quantität zu Qualität, das sich zum Schlechteren entwickelt hat. </>

[Garden Ash, S. 12]

Suspended Paragraphs (Point Last)

- > <suspended paragraphs> work out the thesis in the end [Schaum]. They are called <point-last> [Ross]
- > For such a paragraph, a climatic threading or an inductive reasoning is useful



Suspended Paragraph with Point-Last

- > [Siresmann]
- > <setting the scene, funnel intro>-frühzeitig fand nun in Berlin schon ein Import von allerlei Bieren statt, aus verschiedenen Teilen der Mark, ebenso wie aus Pommern (bes. Stettin), und im Jahre 1711 findet man in der Jahresrechnung der Steuerbehörde schon 52 Sorten fremder Biere, die in 4044 Tonnen zum Ausschank kamen; kurze Zeit darauf sind es gar 72 Sorten geworden, während später dieser Import wieder auf ca. 20000 Tonnen herabsank. </>-<point> Ob sich unter den eingeführten Sorten auch untergährige Biere befanden, läßt sich schwer feststellen, überwiegend waren wohl die eingeführten Biere auch obergährig. Für den Fall, dass auch untergährige Bierarten mit eingeführt wurden, läßt sich als sicher annehmen, <point> dass auch bei diesem Bier der Abzug auf Flaschen oder Kruken sich eingebürgert hat </>, da die Berliner durch das Weissbier an den Genuss von Bier in der Form von Flaschenbier gewohnt waren.

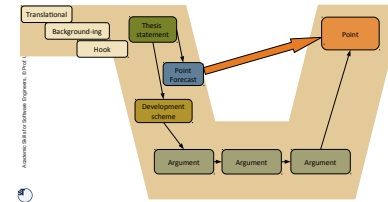
Suspended Paragraph with Concessing Introduction and Pivot Sentence

- [Abbott-Writing]
- There is scarcely any better training, rhetorical as well as logical, than the task of construing Thucydides into genuine English: *“pivot”* but the flat, vague, long-winded Greek-English and Latin-English imposture that is often tolerated in our examinations and is allowed to pass current for genuine English, diminishes instead of increasing the power that our pupils should possess over their native language.</> *“point”* By getting marks at school and college for construing good Greek and Latin into bad English, our pupils systematically unlearn what they may have been allowed to pick up from Milton and from Shakespeare.</>

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The V-Model of a Smooth, Upward Paragraph (Point-Last)

- An Upward Paragraph is Point-Last, half-suspended.
- The point is a step forward from the point forecast



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Upward, Half-Suspended Paragraph with Induction

[Tritschel]

“point-forecast” Des freihändlerischen Ansichten der preussischen Staatsmänner genügt die neue Gesetz nicht völlig. Man ahnte im Finanzministerium wohl, daß der weitaus größte Teil des Zollertrags allein von den gängbarsten Kolonialwaren aufgebracht werden und die Staatskasse von anderen Zöllen nur geringen Vortreib ziehen würde. Aber man sah auch, daß jedem Steuersystem durch die Gesinnung der Steuerpflichtigen feste Schranken gezogen sind; die öffentliche Meinung jener Tage würde der Regierung nie verziehen haben, wenn sie den Kaffee besenzt, den Tee frei gelassen hätte. Manen verwarf jede einseitige Begünstigung eines Zweiges der Produktion, er rechnete auf das Ineinandergreifen von Ackerbau, Gewerbe und Handel und betrachtete die Schutzzölle nur als einen Nothbehelf, um die deutsche Industrie allmählich zu Kräften kommen zu lassen. Schon bei der ersten Revision des Tarifs im Jahre 1815, tat man einen Schritt weiter im Sinne des Freihandels, vereinfachte den Tarif und setzte mehrere Zölle herab. Während das Gesetz von 1818 für die westlichen Provinzen einen eigenen Tarif mit etwas niedrigeren Sätzen aufgestellt hatte, fiel jetzt der Unterschied zwischen den Provinzen hinweg; die Zollrolle von 1812 bildete in Form und Einrichtung die Grundlage für alle spätern Tarife des Zollvereins.

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Upward, Half-Suspended Paragraph with Point-Forecast

Albert Einstein. *Sidelights on Relativity*. <http://www.gutenberg.org/cache/epub/7223/pg7222.txt>

The development of the theory of electricity along the path opened up by Maxwell and Lorentz *“point-forecast”* gave the development of our ideas concerning the ether quite a peculiar and unexpected turn.</> For Maxwell himself the ether indeed still had properties which were purely mechanical, although of a much more complicated kind than the mechanical properties of tangible solid bodies. But neither Maxwell nor his followers succeeded in elaborating a mechanical model for the ether which might furnish a satisfactory mechanical interpretation of Maxwell's laws of the electro-magnetic field. The laws were clear and simple, the mechanical interpretations clumsy and contradictory. Almost imperceptibly the theoretical physicists adapted themselves to a situation which, from the standpoint of their mechanical programme, was very depressing. They were particularly influenced by the electro-dynamical investigations of Heinrich Hertz. For whereas they previously had required of a conclusive theory that it should content itself with the fundamental concepts which belong exclusively to mechanics (e.g. densities, velocities, deformations, stresses) they gradually accustomed themselves to admitting electric and magnetic force as fundamental concepts side by side with those of mechanics, without requiring a mechanical interpretation for them. *“point”* Thus the purely mechanical view of nature was gradually abandoned.</> But this change led to a fundamental dualism which in the long run was insupportable. A way of escape was now sought in the reverse direction, by reducing the principles of mechanics to those of electricity, and this especially as confidence in the strict validity of the equations of Newton's mechanics was shaken by the experiments with beta rays and rapid cathode rays.

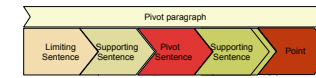
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15.2.5 Pivot Paragraphs

From Writing Great Essays

Pivot Paragraphs

- A pivot paragraph denies the arguments before in a pivot and changes the argumentation. It ends with the point.



Cute Parallelisms with Pivot! Nice message

[Morley-Tomlinson-BedBooks]

But best of all books for midnight are travel books. Once I was lost every night for months with Doughty in the "Arabia Deserta." He is a craggy author. A long course of the ordinary facile stuff, such as one gets in the Press every day, thinking it is English, sends one thoughtless and headlong among the bitter herbs and stark boulders of Doughty's burning and spacious expanse; only to get bewildered, and the shins broken, and a great fatigue at first, in a strange land of fierce sun, hunger, glittering spar, ancient plutonic rock, and very Adam himself. But once you are acclimatized, and know the language—it takes time—there is no more London after dark, till, a wanderer returned from a forgotten land, you emerge from the interior of Arabia on the Red Sea coast; again, feeling as though you had lost touch with the world you used to know. And if that doesn't mean good writing I know of no other test.

Strong Last Paragraph and Last Message in a Parallelism

[Morley-Tomlinson]

Because once there was a father whose habit it was to read with his boys nightly some chapters of the Bible—and cordially they hated that habit of his—I have that Book too; though I fear I have it for no reason that he, the rigid old faithful, would be pleased to hear about. He thought of the future when he read the Bible; I read it for the past. The familiar names, the familiar rhythm of its words, its wonderful well-remembered stories of things long past—like that of Esther, one of the best in English—the eloquent anger of the prophets for the people then who looked as though they were alive, but were really dead at heart, all is solace and home to me. And now I think of it, it is our home and solace that we want in a bed-book.

Pivot, Arguing against a Position

[Abbe]

Nun gibt es allerdings noch manche, sogar noch Parteien, welche glauben oder doch zu glauben vorgeben, es könne dieser Entwicklungsprozeß zum Stillstand, gebracht, vielleicht sogar dem Kleinergewerbe aller Art ein Teil des jetzt verloren gegangenen Terrains zurückerobert werden. <pivot>Ich sehe aber in dieser Meinung, da wo sie aufrichtig gehegt wird, die denkbar größte und auch schädlichste Illusion, zu welcher die Täuschung über die wahren Ursachen einer wirtschaftlichen Erscheinung nur immer führen könnte.</> Wer aber die erwähnte Umwandlung der Arbeitsform auf einem einzelnen Arbeitsgebiet mit erlebt und persönlich mit äußerstem Widerstreben ihrem Fortgang hat folgen müssen, für den kommt zur verstandesmäßigen Erkenntnis ihrer Notwendigkeit und Unwidersprechlichkeit auch noch die subjektive Gewißheit, daß sie zum Stillstand bringen zu wollen das gleiche besagt, <metaphorical argument>wie ein Versuch, die Flutwelle im Ozean aufzuhalten. <concession>Man mag menschlich alle Teilnahme haben für die, welche im Kampf zweier Wirtschaftsformen zwischen Hammer und Amboß geraten sind; dieses kann aber die Überzeugung nicht ändern, daß alle Versuche, für das Kleinergewerbe noch etwas zu retten – nicht nur die kleinen und die großen Kniffe, wie Schlämmeren von Konsumvereinen, Zünftlerei, Judenhetze u. a. m., sondern leider auch die an sich verständigen und ehrenwerten Bestrebungen zur innern Hebung des Handwerks -- doch nichts weiter mehr sind als: Maßnahmen zur Verlangsamung eines Todeskampfes. <message>Die Zukunft gehört allein der organisierten Arbeit, und zwar auf allen Gebieten wirtschaftlicher Tätigkeit, Handel und Landbau nicht ausgeschlossen. <message more concrete>In 30 oder 40 Jahren wird vom eigentlichen Handwerk gewiß nichts mehr übrig sein als kleine Inseln solcher Arbeitstätigkeit, die entweder auf ganz individueller Kunst beruht oder ganz individuellen Bedürfnissen dienen will und aus dem einen oder dem anderen Grund immer Einzelarbeit bleiben muß.

Author: Golo for Software Engineers, © Prof. Uwe Schöler



Pivot, Arguing against a Position

[Abbot-Airplanes] Pivot introducing the theme: German submarines have a lot to do with the progress of the war

From the beginning of the Great War in Europe the fleets of the Teutonic alliance were locked up in port by the superior floating forces of the Entente. Such sporadic dashes into the arena of conflict as the one made by the German High Fleet, bringing on the Battle of Jutland, had but little bearing on the progress of the war. <pivot>But the steady, persistent malignant activity of the German submarines had everything to do with it.</> They mitigated the rigidity of the British blockade by keeping the blockaders far from the ports they sought to seal. They preyed on the British fleets by sinking dreadnoughts, battleships, and cruisers in nearly all of the belligerent seas. If the British navy justified its costly power by keeping the German fleet practically imprisoned in its fortified harbours, the German submarines no less won credit and glory by keeping even that overwhelming naval force restricted in its movements, ever on guard, ever in a certain sense on the defensive. And meanwhile these underwater craft so preyed upon British foodships that in the days of the greatest submarine activity England was reduced to husbanding her stores of food with almost as great thrift and by precisely the same methods as did Germany suffering from the British blockade.

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15.2.6 Multi-Threaded Paragraphs

[WCa]

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Multi-threaded Paragraphs

- ▶ [WCa] If a paragraph has only one topic, it is called **single-threaded** (with one thematic thread or string).
- ▶ Otherwise it is **multi-threaded** (multiple thematic threads or strings)
- ▶ They are treated after introducing fibbones and whalebones.

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Clear Thesis Question, Two Thematic Strings

- [Abbot-Writing] Abbot changes between two subjects "the man who writes" and "forcible writing", both introduced in the thesis sentence of the direct paragraph
- He opens the discussion with a Question: point is a question
- On the other hand, if a man is to write forcibly, he must (to use a well-known illustration) describe Jerusalem as "sown with salt," not as "captured," and the Jews not as being "subdued" but as "almost exterminated" by Titus. <thesis question>But what does this imply?</> <body> It implies knowledge, and very often a great deal of knowledge, and it implies also a vivid imagination. The writer must have eyes to see the vivid side of everything, as well as words to describe what he sees. Hence forcible writing, and of course tasteful writing also, is far less a matter of rules than is clear writing; and hence, though forcible writing is exemplified in the exercises, clear writing occupies most of the space devoted to the rules.

Academic Skills for Effective Engineers, 2nd ed., Dan Harmon

15.3 Point Positioning

Academic Skills for Effective Engineers, 2nd ed., Dan Harmon

Point Positioning (How to Dress a Paragraph)

- In dressed paragraph writing, there is a separate phase of *point positioning*, in which you dress the naked paragraph:
 - the discussion part is wrapped with issue, point, and conclusion (dressing), and
 - the point is carefully placed (**point positioning**)
 - the paragraph is embedded into the flow of the section by **writing the issue (point embedding)**
 - by adding transitional sentences
 - by adding scene sentences
 - by adding hook sentences
 - by **point revision**, maturing the thesis

Academic Skills for Effective Engineers, 2nd ed., Dan Harmon

15.4 Point Revision (Thesis Revision)

- Writing is polished by the writer, light process:
 - Final not including
 - Engineer not including
 - In green industry

Academic Skills for Effective Engineers, 2nd ed., Dan Harmon

Refinement of a Point resp. Controlling Idea

- It's a good idea to formulate a thesis (point, C.I.) early in the writing process, perhaps by jotting it on scratch paper, by putting it at the head of a rough outline, or by attempting to write an introductory paragraph that includes the thesis. Your tentative thesis will probably be less graceful than the thesis you include in the final version of your essay. Here, for example, is one student's early effort:
 - Although they both play percussion instruments, drummers and percussionists are very different.
- The thesis that appeared in the final draft of the student's paper was more polished:
 - Two types of musicians play percussion instruments—drummers and percussionists—and they are as different as Quiet Riot and the New York Philharmonic.
- Don't worry too soon about the exact wording of your thesis, however, because your main point may change as you refine your ideas.
- (Diana Hacker, *The Bedford Handbook*, 6th ed. Bedford/St. Martin's, 2002)

Point Revision Traffic Light Analysis (Point Maturization)

- The point of a paragraph can be red, yellow, or green (point maturity).
- Focusing a point** means to improve the benefit of controlling idea, to be more concrete:
 - Ex. [Parks]:
 - My uncle, John Harter, was born and raised in Chicago. (Boring)
 - The fact that my uncle John Harter was born and raised in Chicago had an important effect on his life. (much more interesting, because of "important effect" and "life")
- Often, focusing can be achieved by asking a question about the initial point:
 - Why is it important that John Harter was born and raised in Chicago?
 - What benefit did it have?
- A yellow point has a thesis question associated

Ex.: My uncle, John Harter, was born and raised in Chicago.

- Ex. Thesis questions [Parks]:
 - Were John Harter's family life and education influenced by where he was born and raised? If so, how?
 - Was his career influenced by where he was born and raised? If so, how?
 - Might he have chosen a different career if he had been raised in a rural environment?
 - How did Chicago shape his character?
 - In what ways is John Harter a typical Chikagomian?
 - Did his life in Chicago affect his health?
 - Did he meet people in Chicago who changed his life?

Exercises – Focus the Following Points with Three Thesis Questions Each

- Dresden is a nice town.
- Since 2012, TU Dresden is an "university of excellence".
- The department of Computer Science is located in a beautiful building.
- The course ACSE is about writing practices.
- Until recently, the prime minister of Saxony has come from the West ("Wessi").
- 1945, many German towns, such as Bremen and Dresden, were destroyed.
- Germany has Osis, Wessli, Northies and Southies.
- The Elbe river has got a new bridge, the Waldschlößchenbrücke.
- Semper Opera in Dresden is now 160 years old.
- Janine Jansen is a female violinist.
- Max Bruch was a German composer in the romantic area.

If necessary, use Wikipedia to find material for creating questions.

Subclause Thrusting for Thesis Statements

- A thesis can be foregrounded by an appropriate subclause (subclause thrusting):
 Instead of buying cakes in supermarkets people should try to bake a cake themselves to experience that baking is a simple and fun activity.

While Mary continued to ignore him, John fell more and more in love with her.
 Though Dresden has been destroyed almost completely by a bombing in 1945, today it is a lively and interesting town.

- [Albert Einstein, Sidelights on Relativity, <http://www.gutenberg.org/cache/epub/7333/pg7333.txt>]

When in the first half of the nineteenth century the far-reaching similarity was revealed which subsists between the properties of light and those of elastic waves in ponderable bodies, the ether hypothesis found fresh support.

A thesis (point) has much more significance, if it is contrasted with a subclause, in particular, treppauf subclause.

Clear Benefit in Controlling Idea, Strong Point by Concession and by Example

[Dalton]

The English Racing Stroke is a great deal more difficult to learn than any of the advanced strokes that we have reached so far, but once the student is proficient, it is one of the prettiest strokes. My brother, Prof. F.E. Dalton, swims this stroke faster than some swimmers do the crawl, and in action he does it most gracefully (Fig. 24). The Arm Movements should first be learned. Lie on the right side (but if the pupil prefers it can be done equally as well on the left). Hold the left arm at the left side. Then raise it out of the water, bending the elbow; the hand should enter palm out, and about six inches below the surface, then extending it as far forward as possible. Next sweep the left arm down to the side sharply. Extend the right arm straight ahead, drawing it in toward the body with a semi-circular scoop.

Point Sentence with Sting-Last by Subclause Thrust

[Russel-Problems] Treppauf-point (direct paragraph).

In daily life, we assume as certain many things which, on a closer scrutiny, are found to be so full of apparent contradictions that **point-only a great amount of thought enables us to know what it is that we really may believe** -/- In the search for certainty, it is natural to begin with our present experiences, and in some sense, no doubt, knowledge is to be derived from them, but any statement as to what it is that our immediate experiences make us know is very likely to be wrong. It seems to me that I am now sitting in a chair, at a table of a certain shape, on which I see sheets of paper with writing or print. By turning my head I see out of the window buildings and clouds and the sun. I believe that the sun is about ninety-three million miles from the earth; that it is a hot globe many times bigger than the earth; that, owing to the earth's rotation, it rises every morning, and will continue to do so for an indefinite time in the future. I believe that, if any other normal person comes into my room, he will see the same chairs and tables and books and papers as I see, and that the table which I see is the same as the table which I feel pressing against my arm. All this seems to be so evident as to be hardly worth stating, except in answer to a man who doubts whether I know anything. Yet all this may be reasonably doubted, and all of it requires much careful discussion before we can be sure that we have stated it in a form that is wholly true.

What is the controlling idea? What the controlling development scheme?

15.5 Smoothing a Direct Paragraph

Embedding a Point into the Flow:
 Writing Issues and Paragraph Introductions

Introductions to Paragraphs

- ▶ [Parks p 186, Rooss p 19]
- ▶ Funnel introductions: narrow step by step a background to a topic
- ▶ Hook introductions capture the attention of the reader
 - Generalization Hook
 - Personal Insight Hook
 - Anecdote Hook
 - Quotation Hook
 - Gripping Facts and Data Hook ("gripping facts")
 - Question hook
 - Setting-the-scene hook
 - Surprise hook
 - Humor hook
 - Addressing-the-reader-directly hook
- ▶ Funnel and Hook Paragraphs end with the thesis of the essay or section.

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Hook Introductions Capture the Reader's Interest

- Generalization Hook
 - Some people never forget their defeats. Dresden has a bombing complex.
- Personal Insight Hook
 - When I arrived in Dresden in 2004, I was astonished that on Feb 13, all church bells rang. I learned that every year, Dresden stands still for half an hour remembering the catastrophic bombing of that evening in 1945, when the town was destroyed. My town, Dresden, has a bombing complex.
- Anecdote Hook:
 - When in 2005, the Dresdner Frauenkirche had been completely rebuilt, thousands took part in the inauguration event. The church was full and around the church, on a sunny Sunday, many had gathered to listen to the sermons and concerts. The solemn silence was broken by the trumpet player Gütler triumphantly playing Barcell's suite. You could hear a needle fall. You could hear East Germany resurrect, 60 years after the end of the war. Why was this such an overwhelming event? Well, Dresden has a bombing complex. <-issue>>

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Hook Introductions Capture the Reader's Interest

- ▶ Facts and Data Hook ("gripping" fact):
 - Every year on February 13, Dresden stands still for half an hour. The church bells ring reminding everybody on the destruction of the town in 1945. Only after 60 years later, the main church, the Frauenkirche, could be rebuilt – it had laid around in pieces in the middle of the town as "antifascist memorial". Since several years, Nazis use this day to demonstrate against the humiliation of Germany in 1945 and the allies who bombed the town; other groups demonstrate against the Nazis and the police has a difficult job to keep the parties apart. Last year, a helicopter monitored the center of the town for a full day, to make the police able to react quickly, if necessary. Dresden has a bombing complex. <-issue>>
- ▶ Quotation Hook:
 - Though Willy Brandt said in 1990 "Es wächst zusammen, was zusammen gehört", it looks like Dresden is an exception of this. Dresden has a bombing complex...
- ▶ Question Hook: Make the thesis question explicit, i.e., turn the direct paragraph in a Q-A-paragraph.
 - Why do the church bells ring in Dresden every year on February 13? Of course, they should remind everybody on the destruction of the town in 1945. But many other German towns were destroyed, too, and none of them keeps the same tradition. So, what's special? Dresden has a bombing complex...

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Smooth Paragraph with Question Hook – Point is the Answer

- ▶ Eduard Bernstein. Der Sozialismus einst und jetzt. Streitfragen des Sozialismus in Vergangenheit und Gegenwart.
<http://www.gutenberg.org/cache/epub/24523/pg24523.txt>
Hier nun bewirken einen grundlegenden Wandel in den Anschauungen die beiden großen Männer, die heute als Begründer des wissenschaftlichen Sozialismus weithin anerkannt sind: Karl Marx und Friedrich Engels. Warum trägt ihre **Leben** diesen **Namen**, hat sie den **besonderen Anspruch auf Wissenschaftlichkeit**? Weil sie tiefer und systematischer als alle vor ihr aufgestellten sozialistischen Theorien eindringt in das Wesen der Kräfte und Entwicklungsgesetze des gesellschaftlichen Fortschritts, den Kampf für den Sozialismus auf eine durchgearbeitete Entwicklungstheorie stützt, in der der Gedanke von der „organischen“ Natur der sozialen Entwicklung zum Unterschied von der Auffassung dieser Entwicklung als eines mehr mechanischen oder chemisch bestimmten Vorgangs zu seinem Rechte kommt.

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Funnel Introductions Capture the Reader's Interest

- Funnel, narrowing on locations/regions:
 - Some people cannot come over their catastrophes, never forget and even celebrate them. Some countries need generations to forget a lost war. Some towns celebrate their defeats; some even their destructions. Dresden has a bombing complex...
- Funnel, narrowing on sets:
 - Some things are not really healthy. Some fruits should be cooked before they can be eaten. Holiander juice is quite dangerous when drunk in a raw form...
- Funnel, narrowing on time and on topic:
 - In the past, laws could not often be enforced because the governments were too weak to control all events in the country. Since the advent of the computers, crimes can be detected much easier because the databases of the police enable powerful querying and data matching. Since 2000, DNA analysis allows to prove all father-child relationships. Now, a raping man can be sentenced if a child has resulted from his crime...
- Funnels can be on many micropatterns:
 - General → particular (generalization)
 - Abstract → detailed (abstraction)
 - Superclass → subclass (classification)
 - Superset → subset
 - Whole → part

Funnel Points / Theses

- Also Points/theses can be funneled. One starts with
 - Generalization funnel point: general → particular
 - Abstract → detailed (abstraction)
 - Superclass → subclass (classification)
 - Superset → subset
 - Whole → part
- Funneling a point is rather similar to funnel introductions, often the difference is hard to tell.

15.6 Support Analysis

- Analyzing the content of a discussion for the paragraph
 - How is the paragraph structured?
 - How is the paragraph organized?
 - How is the paragraph supported?
 - How is the paragraph analyzed?

Support Analysis and Support Revision Traffic Light Process

- A paragraph has **unity** if all sentences remember or support the point (the CI).
- **Support analysis:** [Ross] In between the different phases of the maturity of the point, every sentence of the discussion must be marked whether
 - it supports the point or not;
 - whether it reminds on the topic or not,
 - or whether it limits the point or not.
 - Insert <Y>, <N>, <L>, <P>, <?> markers behind the sentence
- In the end, the support analysis must deliver all sentences of the discussion marked with <Y>.

Stephen Kings Law of Fat Reduction

- [King] Stephen King: The Horror Market Writer and the Ten Bears. In: The Writer's Digest. Guide to Good Writing. Writers Digest Books, Chikago
- Reducing the text about 30% is normal (slimming)

When your story is ready for rewrite, cut it to the bone.
Get rid of every ounce of excess fat.
 This is going to hurt...

Homework: Exercise

- English: go through the first chapter of [Russet-Bolshevism] and find out
- Germans: Go through a paper of [SchmEinn] and find out
 - Which paragraphs are dressed? (with explicit point)
 - Which paragraphs are contract-controlled? (with explicit development scheme)
 - Which ones are naked? (without point)
 - Which ones are chained together with others by a common controlling idea?
- If you don't know, which one, take the essay "Fünzig Jahre nach dem Marschallplan: Was wird aus Europa?" p. 161.
- Is Helmut Schmidt a naked, dressed, direct, fully-dressed, or question-based writer?
- Which writer is Bertrand Russet?
- Which writer is Gordon C. Craig?

Dressed Writing for Unity (Overview-Only)

Dressed writing analysis is the process of investigation whether a text conforms to controlling ideas and a thesis questions.

Paragraph maturity	Discussion without fat. Thesis well supported by every sentence	Unity
	Is the issue fully developed?	Smooth
Thesis maturity	How mature is the thesis statement? How mature is the support?	Maturely dressed
	Where is the point positioned? (direct, smooth, suspended, pivot)	Good point position
	Does the text have a controller with development scheme?	Glass-box Contract
	Does the text have a thesis question?	Raising curiosity
	Does the text have a controlling idea? (thesis = topic + c.i.)	Dressed Contract
	Does the text have a unifying topic?	Naked

Meta-Remark

- This chapter has an echo controller and is a direct paragraph – why?
- How could you make the chapter an "upward chapter"?
- How to write an issue for the chapter, i.e., a smooth funnel introduction with curiosity hook?



- ▶ We will meet Controlling Ideas (C.I.) and controllers again and again:
 - In paragraphs
 - In sections
 - In chapters
 - In talks
 - In Master's theses
 - In PhD theses
- ▶ C.I. are one of the main instruments to present one's scientific work in a focused and clear way.



[Russel-Problems] What's the echo of the point?

The philosopher who first brought prominently forward the reasons for regarding the immediate objects of our senses as not existing independently of us was Bishop Berkeley (1685-1753). His *Three Dialogues between Hylas and Philonous*, in *Opposition to Sceptics and Atheists*, undertake to prove that there is no such thing as matter at all, and that the world consists of nothing but minds and their ideas. Hylas has hitherto believed in matter, but he is no match for Philonous, who mercilessly drives him into contradictions and paradoxes, and makes his own denial of matter seem, in the end, as if it were almost common sense. The arguments employed are of very different value: some are important and sound, others are confused or quibbling. But Berkeley retains the merit of having shown that the existence of matter is capable of being denied without absurdity, and that if there are any things that exist independently of us they cannot be the immediate objects of our sensations.

