

Online Supplementary Appendix

Potterian Economics

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The tables below list the economic ideas, principles, concepts, observations, and events that we identify in the Potterian economic model and the corresponding quotes from the Harry Potter books. Many of the economic ideas appear in the Harry Potter books more than once. For example, various make and model broomsticks which are listed in Appendix E, and which we discuss in the paper in section 12 in the context of technological innovations, are mentioned in the books numerous times. To construct these tables, we tried to identify the episodes and the locations in the story where these ideas appear for the first time. We shall note that the list is not exhaustive and there are many more economic ideas in the world of Harry Potter.

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Appendix A. Economic Ideas¹

Economic Idea	Quote	Reference
Commodity money denominations	“The gold ones are Galleons,” he explained. “Seventeen silver Sickles to a Galleon and twenty-nine Knuts to a Sickle, it’s easy enough.”	Rowling, 1998, p. 49
Foreign currency	“You’re not the first one who’s had trouble with money,” said Mr. Roberts, scrutinizing Mr. Weasley closely.”	Rowling, 2000, p. 50
Coin values are independent of their values as a commodity	“I had two try and pay me with great gold coins the size of hubcaps ten minutes ago.”	Rowling, 2000, p. 50
Commodity money - heavy and cumbersome	“Ron purchased a dancing shamrock hat and a large green rosette, he also bought a small figure of Viktor Krum, the Bulgarian Seeker... “Wow, look at these!” said Harry... “Omnioculars,” said the saleswizard eagerly... “Bargain - ten Galleons each.” ... “Three pairs,” said Harry firmly to the wizard... Their money bags considerably lighter, they went back to the tents.	Rowling, 2000, pp. 60–61
Counterfeit money	<p>“Well, let’s check how yeh’ve done!” said Hagrid. “Count yer coins! An’ there’s no point tryin’ ter steal any, Goyle,” he added, his beetle-black eyes narrowed. “It’s leprechaun gold. Vanishes after a few hours.”</p> <p>“I know that, Harry, but if she wakes up and the locket’s gone – I need to duplicate it – <i>Geminio!</i> There... That should fool her...”</p> <p>“They have added Germino... Curse!” said Griphook. “Everything you touch will... multiply, but the copies are worthless – and if you continue to handle the treasure, you will eventually be crushed to death by the weight of expanding gold!”</p>	<p>Rowling, 2000, p. 350</p> <p>Rowling, 2007, p. 173</p> <p>Rowling, 2007, p. 356</p>
Constraints on Converting metals into gold	“Sorcerer’s Stone... will transform any metal into pure gold... but the only Stone currently in existence belongs to Mr. Nicolas Flamel... who celebrated his six hundred and sixty-fifth birthday last year.”	Rowling, 1998, p. 143
Opportunity cost of using precious metals for making coins	<p>“And now Wormtail was whimpering. He pulled a long, thin, shining silver dagger from inside his cloak.”</p> <p>“Harry walked up the worn stone steps, staring at the newly materialized door. Its black paint was shabby and scratched. The silver doorknocker was in the form of a</p>	<p>Rowling, 2000, p. 413</p> <p>Rowling, 2003, p. 45</p>

¹ This appendix contains a list of the ideas found in Potterian economics which are discussed in the body of the paper.

	<p>twisted serpent. There was no keyhole or letterbox.”</p> <p>“Dumbledore gave a great sniff as he took a golden watch from his pocket and examined it.”</p>	Rowling, 1998, p. 8
Transaction cost of withdrawing money from the bank	<p>“An’ I’ve also got a letter here from Professor Dumbledore,” ... “Very well,” he said... “I will have someone take you down...” Griphook whistled and a small cart came...hurtled through a maze of twisting passages...left, right, right, left, middle fork, right, left,...The rattling cart seemed to know its own way... they plunged even deeper “...I think I’m gonna be sick.”...Hagrid...had to lean against the wall to stop his knees from trembling...Inside were mounds of gold coins...silver...bronze Knuts...He turned to Griphook. “...can we go more slowly?” “One speed only,” said Griphook. They were going even deeper now and gathering speed. The air became colder and colder...One wild cart ride later they stood...outside Gringotts.”</p>	Rowling, 1998, pp. 47–49
The amount of money that Harry withdraws from the bank completely fills his bag	<p>Once Harry had refilled his money bag with gold Galleons, silver Sickles, and bronze Knuts from his vault at Gringotts, he had to exercise a lot of self-control not to spend the whole lot at once.</p>	Rowling, 1999b, p. 31
Cash (Clower) constraint	<p>“I haven’t got any money — and you heard Uncle Vernon last night...he won’t pay for me to go and learn magic.”</p>	Rowling, 1998, p. 41
Wizards’ difficulties in handling foreign currency	<p>“They had reached the station. There was a train to London in five minutes’ time. Hagrid, who didn’t understand “Muggle money,” as he called it, gave the bills to Harry so he could buy their tickets.”</p> <p>“Help me, Harry,” he muttered, pulling a roll of Muggle money... “This one’s a - a - a ten? Ah yes, I see the little number on it now...So this is a five?” “A twenty,” Harry corrected him... “Ah yes, so it is...I don’t know, these little bits of paper...” “You foreign?” said Mr. Roberts as Mr. Weasley returned with the correct notes. “Foreign?” repeated Mr. Weasley, puzzled. “You’re not the first one who’s had trouble with money”</p> <p>“Stored in an underground vault at Gringotts in London was a small fortune that his parents had left him. Of course, it was only in the Wizarding world that he had money; you couldn’t use Galleons, Sickles, and Knuts in Muggle shops.”</p>	<p>Rowling, 1998, p. 43</p> <p>Rowling, 2000, p. 50</p> <p>Rowling, 1999a, p. 30</p>

Just-below (or psychological) prices	“A plump woman outside an Apothecary was shaking her head as they passed, saying, “Dragon liver, sixteen Sickles an ounce, they’re mad...”	Rowling, 1998, p. 46
Sticky prices I – Daily Prophet costs 1 Knut for 7 years	“Hermione, however, had to move her orange juice aside quickly to make way for a large damp barn owl bearing a sodden <i>Daily Prophet</i> in its beak. “What are you still getting that for?” said Harry irritably, thinking of Seamus as Hermione placed a Knut in the leather pouch on the owl’s leg and it took off again.”	Rowling, 2003, p. 167
Sticky prices II – Floo Powder’s price is the same for over 100 years	“No shortage of Floo powder has ever been reported, nor does anybody know anyone who makes it. Its price has remained constant for one hundred years: two Sickles a scoop. Every wizard household carries a stock of Floo powder, usually conveniently located in a box or vase on the mantelpiece.”	pottermorehead.tumblr.com/post/102175802190/floo-powder , accessed on May, 31, 2015
Gringotts bank – a monopoly run by goblins	“They didn’ keep their gold in the house, boy! Nah, first stop fer us is Gringotts. Wizards’ bank.” “Wizards have <i>banks</i> ?” “Just the one. Gringotts. Run by goblins.”	Rowling, 1998, p. 41
Goblins – greedy bankers	“They passed a group of goblins who were cackling over a sack of gold that they had undoubtedly won betting on the match, and who seemed quite unperturbed by the trouble at the campsite.”	Rowling, 2000, p. 81
Counterfeit money – even school boys can do that	“Hermione soon devised a very clever method of communicating the time and date of the next meeting... She gave each of the members of the D.A. a fake Galleon ... “You see the numerals around the edge of the coins? ... On real Galleons that’s just a serial number referring to the goblin who cast the coin. On these fake coins, though, the numbers will change to reflect the time and date of the next meeting. The coins will grow hot when the date changes.”	Rowling, 2003, p. 297
Introduction of counterfeit gold Galleons – makes people extra cautious	“Yeah...I prefer your way,” said Harry, grinning, as he slipped his Galleon into his pocket. “I suppose the only danger with these is that we might accidentally spend them.” “Fat chance,” said Ron, who was examining his own fake Galleon with a slightly mournful air, “I haven’t got any real Galleons to confuse it with.”	Rowling, 2003, p. 298
Withdrawing money from the bank – the Gringotts	“Morning,” said Hagrid to a free goblin. “We’ve come ter take some money outta Mr. Harry Potter’s safe.” “You have his key, sir?” ... “Got it,” said Hagrid at last, holding up a tiny golden key. The goblin looked at it closely. “That seems to be in order.”	Rowling, 1998, p. 47
Services offered at	“When the cart stopped...Griphook unlocked the door... Inside were mounds of gold coins. Columns of silver.	Rowling, 1998, pp.

Gringotts - safe keeping	<p>Heaps of little bronze Knuts. “All yours,” smiled Hagrid ... “The gold ones are Galleons,” he explained. “Seventeen silver Sickles to a Galleon and twenty-nine Knuts to a Sickle, it’s easy enough. Right, that should be enough for a couple o’ terms, we’ll keep the rest safe for yeh.”</p> <p>“Harry. Gringotts is the safest place in the world for anything yeh want to keep safe.”</p>	48–49 Rowling, 1998, p. 41
Services offered at Gringotts – exchange of wizard money for precious stones	<p>“A pair of goblins bowed them through the silver doors and they were in a vast marble hall. About a hundred more goblins were sitting on high stools behind a long counter... examining precious stones through eyeglasses.”</p>	Rowling 1998, p. 47
Services offered at Gringotts – exchange of wizard money for Muggle-money	<p>“You be careful, Arthur,” said Mrs. Weasley sharply as they were bowed into the bank by a goblin at the door. “...Hermione’s parents... were standing nervously at the counter that ran all along the great marble hall... “But you’re <i>Muggles!</i>” said Mr. Weasley delightedly... “What’s that you’ve got there? Oh, you’re changing Muggle money. Molly, look!” He pointed excitedly at the ten-pound notes in Mr. Granger’s hand.”</p>	Rowling, 1999a, p. 37
Wizards face difficulties in using Muggle money	<p>“There was a train to London in five minutes’ time. Hagrid, who didn’t understand “Muggle money,” as he called it, gave the bills to Harry so he could buy their tickets.”</p> <p>“Help me, Harry,” he muttered, pulling a roll of Muggle money... “This one’s a - a - a ten? Ah yes, I see the little number on it now... So this is a five?” “A twenty,” Harry corrected him... “Ah yes, so it is... I don’t know, these little bits of paper...”</p>	Rowling, 1998, p. 43 Rowling, 2000, p. 50
Wizards’ and Muggles’ lack of interaction	<p>“But what does a Ministry of Magic <i>do?</i>” “Well, their main job is to keep it from the Muggles that there’s still witches and wizards up and down the country.”</p> <p>“Hey, Harry,” ... “have you heard?... Sirius Black’s been sighted.” “Where?” said Harry and Ron quickly. “Not too far from here,” said Seamus... “It was a Muggle who saw him... ‘Course, she didn’t really understand. The Muggles think he’s just an ordinary criminal, don’t they?”</p> <p>“You foreign?” said Mr. Roberts as Mr. Weasley returned with the correct notes. “Foreign?” repeated Mr. Weasley, puzzled. “You’re not the first one who’s had trouble with</p>	Rowling, 1998, p. 42 Rowling, 1999b, p. 80 Rowling, 2000, p. 50

	money”	
Wizards need to borrow from illegal usurers or friends	<p>“Turns out he’s [Ludo Bagman] in big trouble with the goblins. Borrowed loads of gold off them. A gang of them cornered him in the woods after the World Cup and took all the gold he had, and it still wasn’t enough to cover all his debts. They followed him all the way to Hogwarts to keep an eye on him.”</p> <p>“Harry, you help yourself to anything you want...No charge.” “I can’t do that!” said Harry, who had already pulled out his money bag to pay...“You don’t pay here,” said Fred firmly, waving away Harry’s gold...“You gave us our start-up loan, we haven’t forgotten,” said George sternly.”</p>	<p>Rowling, 2000, p. 471</p> <p>Rowling, 2005, p. 78</p>
Fred and George Weasley borrow from Harry Potter	<p>“Harry...had forced the Weasley twins to take the thousand Galleons prize money he had won in the Triwizard Tournament to help them realize their ambition to open a joke shop.”</p>	<p>Rowling, 2003, p. 79</p>
Wizards borrow from Goblins	<p>“Turns out he’s [Ludo Bagman] in big trouble with the goblins. Borrowed loads of gold off them. A gang of them cornered him in the woods after the World Cup and took all the gold he had, and it still wasn’t enough to cover all his debts. They followed him all the way to Hogwarts to keep an eye on him.”</p>	<p>Rowling, 2000, p. 471</p>
Weasley twins consider gambling to obtain funds needed for opening their Joke-Shop	<p>“We’ll bet thirty-seven Galleons, fifteen Sickles, three Knuts,” said Fred as he and George quickly pooled all their money, “that Ireland wins - but Viktor Krum gets the Snitch. Oh and we’ll throw in a fake wand.”...“Boys,” said Mr. Weasley under his breath, “I don’t want you betting...That’s all your savings”</p>	<p>Rowling, 2000, p. 57</p>
Government depends on donations from wealthy individuals	<p>“Mr. Weasley and Mr. Malfoy looked at each other... Malfoy’s cold gray eyes swept over Mr. Weasley, and then up and down the row. “Good lord, Arthur,” he said softly. “What did you have to sell to get seats in the Top Box? Surely your house wouldn’t have fetched this much?” Fudge, who wasn’t listening, said, “Lucius has just given a very generous contribution to St. Mungo’s Hospital for Magical Maladies and Injuries, Arthur. He’s here as my guest.”</p>	<p>Rowling, 2000, p. 66</p>
Gringotts’ employees offer private usury services	<p>“Turns out he’s [Ludo Bagman] in big trouble with the goblins. Borrowed loads of gold off them. A gang of them cornered him in the woods after the World Cup and took all the gold he had, and it still wasn’t enough to cover all his debts. They followed him all the way to Hogwarts to keep an eye on him.”</p>	<p>Rowling, 2000, p. 471</p>

Wizards that make windfall gains spend them immediately	<p>“The clipping had clearly come out of the wizarding newspaper, the <i>Daily Prophet</i>...Harry picked up the clipping...and read:...Arthur Weasley...has won the annual <i>Daily Prophet Grand Prize Galleon Draw</i>. A delighted Mr. Weasley told the <i>Daily Prophet</i>, “We will be spending the gold on a summer holiday in Egypt.”</p>	Rowling, 1999b, p. 5
Wizards view financial service providers as immoral	<p>“Wizards have banks?” “Just the one. Gringotts. Run by goblins.” Harry dropped the bit of sausage he was holding. “Goblins?” “Yeah — so yeh’d be mad ter try an’ rob it, I’ll tell yeh that. Never mess with goblins, Harry.</p> <p>“They passed a group of goblins who were cackling over a sack of gold that they had undoubtedly won betting on the match, and who seemed quite unperturbed by the trouble at the campsite.”</p> <p>“Absolute nightmare,” said Bagman to Harry in an undertone, noticing Harry watching the goblins too. “Their English isn’t too good...it’s like being back with all the Bulgarians at the Quidditch World Cup...but at least they used sign language another human could recognize.”</p> <p>“The goblins play as dirty as him. They say you drew with Diggory, and Bagman was betting you’d win outright. So Bagman had to run for it. He did run for it right after the third task.”</p>	<p>Rowling, 1998, p. 41</p> <p>Rowling, 2000, p. 81</p> <p>Rowling, 2000, p. 287</p> <p>Rowling, 2000, p. 471</p>
Goblins’ inferior image inhibits most forms of interaction between wizards and Goblins	<p>“If there was a wizard of whom I would believe that they did not seek personal gain,” said Griphook finally, “it would be you, Harry Potter. Goblins ... are not used to... the respect that you have shown this night. Not from wand-carriers.”</p> <p>“Then I have to say this,” Bill went on. “If you have struck any kind of bargain with Griphook, and most particularly if that bargain involves treasure, you must be exceptionally careful. Goblin notions of ownership, payment, and repayment are not the same as human ones.” ...However, there is a belief among some goblins, and those at Gringotts are perhaps most prone to it, that wizards cannot be trusted in matters of gold and treasure, that they have no respect for goblin ownership.”</p>	<p>Rowling, 2007, p. 323</p> <p>Rowling, 2007, p. 342</p>
Rent-seeking - Wealthy individuals often fund public goods	<p>“I’ll leave a note for Dumbledore when I drop you off, he ought to know Malfoys been talking to Fudge again.” “What private business have they got together, anyway?” “Gold, I expect,” said Mr. Weasley angrily. “Malfoy’s been giving generously to all sorts of things for years...</p>	Rowling, 2003, p. 116

and thus exert influence on public officials and public policy	gets him in with the right people...then he can ask favors ...delay laws he doesn't want passed...oh, he's very well-connected, Lucius Malfoy."	
Newspaper reports portray the officials positively, who reciprocate by making decisions favoring the reporters and wealthy wizards	"Rita...said..."All right, Fudge is leaning on the <i>Prophet</i> , but it comes to the same thing. They won't print a story that shows Harry in a good light. Nobody wants to read it. It's against the public mood."	Rowling 2003, p. 423
The Minister of Magic is appointed, not elected	"Newly appointed Minister of Magic, Rufus Scrimgeour, spoke today of the tough new measures taken by his Ministry to ensure the safety of students returning to Hogwarts School of Witchcraft and Wizardry this autumn."	Rowling 2005, p. 27
Government – Ministry of Magic	"Hagrid read his newspaper, the <i>Daily Prophet</i> . "Ministry o' Magic messin' things up as usual," Hagrid muttered, turning the page. "There's a Ministry of Magic?" Harry asked..."Course," said Hagrid. "They wanted Dumbledore fer Minister, o' course, but he'd never leave Hogwarts, so old Cornelius Fudge got the job. Bungler if ever there was one. So he pelts Dumbledore with owls every morning, askin' fer advice."	Rowling, 1998, p. 42
Inept public employees	"You wouldn't believe how many people, even people who work at the Ministry, can't do a decent Shield Charm"	Rowling, 2005, p. 78
Bribery	"It was Umbridge's lie that brought the blood surging into Harry's brain and obliterated his sense of caution – that the locket she had taken as a bribe from a petty criminal was being used to bolster her own pure-blood credentials." "When you stripped this house of all the valuables you could find," Harry began again, "you took a bunch of stuff from the kitchen cupboard. There was a locket there." Harry's mouth was suddenly dry: He could sense Ron and Hermione's tension and excitement too. "What did you do with it?" "Why?" asked Mundungus. "Is it valuable?" "You've still got it!" cried Hermione. "No, he hasn't," said Ron shrewdly. "He's wondering whether he should have asked more money for it." "More?" said Mundungus.	Rowling, 2007, p. 172 Rowling, 2007, p. 144

	<p>“That wouldn’t have been effing difficult...bleedin’ gave it away, di’n’ I? No choice.” “What do you mean?” “I was selling in Diagon Alley and she come up to me and asks if I’ve got a license for trading in magical artifacts. Bleedin’ snoop. She was gonna fine me, but she took a fancy to the locket an’ told me she’d take it and let me off that time, and to fink meself lucky.” “Who was this woman?” asked Harry. “I dunno, some Ministry hag.”</p>	
<p>Nepotism is common</p>	<p>“What does your dad do at the Ministry of Magic, anyway?” “He works in the most boring department,” said Ron. “The Misuse of Muggle Artifacts Office.” “The <i>what?</i>” “It’s all to do with bewitching things that are Muggle-made, you know, in case they end up back in a Muggle shop or house. Like, last year, some old witch died and her tea set was sold to an antiques shop. This Muggle woman bought it, took it home, and tried to serve her friends tea in it. It was a nightmare — Dad was working overtime for weeks.”</p> <p>“You are sweet,” beamed Mrs. Weasley... “Yes, Rufus Scrimgeour has set up several new offices in response to the present situation, and Arthur’s heading the Office for the Detection and Confiscation of Counterfeit Defensive Spells and Protective Objects.”</p> <p>“I’ve been promoted,” Percy said before Harry could even ask, and from his tone, he might have been announcing his election as supreme ruler of the universe. “I’m now Mr. Crouch’s personal assistant, and I’m here representing him.”</p> <p>“In a surprise move last night the Ministry of Magic passed new legislation... “The Minister has been growing uneasy about goings-on at Hogwarts for some time,’ said junior Assistant to the Minister, Percy Weasley.”</p> <p>“D’you know what you want to do after Hogwarts?” Harry asked the other two... “Not really,” said Ron slowly. “Except...well...” He looked slightly sheepish. “What?” Harry urged him. “Well, it’d be cool to be an Auror [at the Ministry of Magic],’ “ said Ron in an off-hand voice. “Yeah, it would,” said Harry fervently. “But they’re, like, the elite,” said Ron.”</p> <p>“Good training for when we’re all Aurors,” said Ron excitedly, attempting the Impediment Curse on a wasp that had buzzed into the room and making it stop dead in</p>	<p>Rowling, 1999a, p. 20</p> <p>Rowling, 2005, p. 56</p> <p>Rowling, 2000, p. 268</p> <p>Rowling, 2003, p. 229</p> <p>Rowling, 2003, p. 170</p> <p>Rowling, 2000, p. 392</p>

	midair.”	
Rent-seeking: Wealthy wizards that fund public officials’ office expenditures have access to the officials and influence their decisions	“Malfoy’s been giving generously to all sorts of things for years... gets him in with the right people...then he can ask favors ...delay laws he doesn’t want passed...oh, he’s very well-connected, Lucius Malfoy.”	Rowling, 2003, p. 116
Mr. Malfoy knows in advance about the Ministry’s planned raid	“Mr. Malfoy, what a pleasure to see you again,” said Mr. Borgin in a voice as oily as his hair. “Delighted — and young Master Malfoy, too — charmed. How may I be of assistance? I must show you, just in today, and very reasonably priced —” “I’m not buying today, Mr. Borgin, but selling,” said Mr. Malfoy. “Selling?” The smile faded slightly from Mr. Borgin’s face. “You have heard, of course, that the Ministry is conducting more raids,” said Mr. Malfoy, taking a roll of parchment from his inside pocket and unraveling it for Mr. Borgin to read. “I have a few — ah — items at home that might embarrass me, if the Ministry were to call...” Mr. Borgin fixed a pair of pince-nez to his nose and looked down the list. “The Ministry wouldn’t presume to trouble you, sir, surely?” Mr. Malfoy’s lip curled. “I have not been visited yet. The name Malfoy still commands a certain respect, yet the Ministry grows ever more meddlesome. There are rumors about a new Muggle Protection Act — no doubt that flea-bitten, Muggle-loving fool Arthur Weasley is behind it —” Harry felt a hot surge of anger. “— and as you see, certain of these poisons might make it appear —” “I understand, sir, of course,” said Mr. Borgin. “Let me see...” “I am in something of a hurry, Borgin, I have important business elsewhere today —” ...They started to haggle. “Done,” said Mr. Malfoy at the counter. “Come, Draco —”... “Good day to you, Mr. Borgin. I’ll expect you at the manor tomorrow to pick up the goods.”	Rowling, 1999a, pp. 33–34
Junior public officials make efforts to please their superiors	“Percy hurried forward with his hand outstretched. Apparently his disapproval of the way Ludo Bagman ran his department did not prevent him from wanting to make a good impression.” “Mr. Crouch!” said Percy breathlessly, sunk into a kind of halfbow that made him look like a hunchback. “Would you like a cup of tea?” “Oh,” said Mr. Crouch, looking	Rowling, 2000, p. 56 Rowling, 2000, pp. 58–59

	<p>over at Percy in mild surprise. “Yes - thank you, Weatherby.” Fred and George choked into their own cups. Percy, very pink around the ears, busied himself with the kettle.”</p> <p>“I just can’t justify taking more time off at the moment,” he told them. “Mr. Crouch is really starting to rely on me.” “Yeah, you know what, Percy?” said George seriously. “I reckon he’ll know your name soon.”</p> <p>“Are you sure you wouldn’t like to stay at Hogwarts tonight, Barty?” “No, Dumbledore, I must get back to the Ministry,” said Mr. Crouch. “It is a very busy, very difficult time at the moment...I’ve left young Weatherby in charge... Very enthusiastic...a little overenthusiastic, if truth be told...”</p> <p>“What do they think they’re doing, annoying senior Ministry members?” Percy hissed, watching Fred and George suspiciously. “No respect...” Ludo Bagman shook off Fred and George fairly quickly, however, and, spotting Harry, waved and came over to their table. “I hope my brothers weren’t bothering you, Mr. Bagman?” said Percy at once.”</p>	<p>Rowling, 2000, p. 104</p> <p>Rowling, 2000, p. 182</p> <p>Rowling, 2000, p. 273.</p>
Many offices are overstaffed with low productivity workers	<p>“You realize Bertha Jorkins has been missing for over a month now? Went on holiday to Albania and never came back?”</p>	<p>Rowling, 2000, p. 40</p>
Hogwarts’ Healer, Madam Pomfrey cures them all	<p>“How exactly did it happen, Harry?” Harry retold the story “...and then I got the bezoar down his throat and his breathing eased up a bit, Slughorn ran for help, McGonagall and Madam Pomfrey turned up, and they brought Ron up here. They reckon he’ll be all right. Madam Pomfrey says he’ll have to stay here a week or so...keep taking essence of rue...”</p>	<p>Rowling, 2005, p. 263</p>
Private Property and inheritance	<p>“Ministry, is it?” said the older man, looking down at Ogden. “Correct!” said Ogden angrily, dabbing his face. “And you, I take it, are Mr. Gaunt?” “S’ right,” said Gaunt. “Got you in the face, did he?” “Yes, he did!” snapped Ogden. “Should’ve made your presence known, shouldn’t you?” said Gaunt aggressively. “This is private property. Can’t just walk in here and not expect my son to defend himself.”</p> <p>“When the cart stopped at last beside a small door in the passage wall, Hagrid got out and had to lean against the</p>	<p>Rowling, 2005, p. 132</p> <p>Rowling, 1998, p.</p>

	<p>wall to stop his knees from trembling. Griphook unlocked the door. A lot of green smoke came billowing out, and as it cleared, Harry gasped. Inside were mounds of gold coins. Columns of silver. Heaps of little bronze Knuts. “All yours,” smiled Hagrid. All Harry’s — it was incredible. The Dursleys couldn’t have known about this or they’d have had it from him faster than blinking. How often had they complained how much Harry cost them to keep? And all the time there had been a small fortune belonging to him, buried deep under London.”</p> <p>“Stored in an underground vault at Gringotts in London was a small fortune that his parents had left him. Of course, it was only in the Wizarding world that he had money; you couldn’t use Galleons, Sickles, and Knuts in Muggle shops.”</p> <p>“You see,” Dumbledore said, turning back to Harry and again speaking as though Uncle Vernon had not uttered, “if you have indeed inherited the house, you have also inherited —”... “As you can see, Harry,” said Dumbledore loudly, over Kreacher’s continued croaks of “wont, won’t, won’t,” “Kreacher is showing a certain reluctance to pass into your ownership.”... “Give him an order,” said Dumbledore. “If he has passed into your ownership, he will have to obey.”... “Well, that simplifies matters,” said Dumbledore cheerfully. “It means that Sirius knew what he was doing. You are the rightful owner of number twelve, Grimmauld Place and of Kreacher.”</p> <p>“Can’t the Order control Mundungus?” Harry demanded of the other two in a furious whisper. “Can’t they at least stop him stealing everything that’s not fixed down when he’s at headquarters?” “Shh!” said Hermione desperately, looking around to make sure nobody was listening; there were a couple of warlocks sitting close by who were staring at Harry with great interest, and Zabini was lolling against a pillar not far away. “Harry, I’d be annoyed too, I know it’s your things he’s stealing—” “Harry gagged on his butterbeer; he had momentarily forgotten that he owned number twelve, Grimmauld Place. “Yeah, it’s my stuff!” he said. “No wonder he wasn’t pleased to see me! Well, I’m going to tell Dumbledore what’s going on, he’s the only one who scares Mundungus.”</p>	<p>48</p> <p>Rowling, 1999a, p. 30</p> <p>Rowling, 2005, pp. 33–34</p> <p>Rowling, 2005, p. 161</p>
Inheritance confiscation attempts by the government	<p>“I have some questions for the three of you, and I think it will be best if we do it individually... “We’re not going anywhere,” said Harry, while Hermione nodded vigorously. “You can speak to us together, or not at</p>	<p>Rowling, 2007, pp. 80-85</p>

all.”...“I am here, as I’m sure you know, because of Albus Dumbledore’s will.” Harry, Ron, and Hermione looked at one another. “A surprise, apparently! You were not aware then that Dumbledore had left you anything?” “A-all of us?” said Ron, “Me and Hermione too?” “Yes, all of –” But Harry interrupted. “Dumbledore died over a month ago. Why has it taken this long to give us what he left us?” “Isn’t it obvious?” said Hermione, before Scrimgeour could answer. “They wanted to examine whatever he’s left us. You had no right to do that!” she said, and her voice trembled slightly. “I had every right,” said Scrimgeour dismissively. “The Decree for Justifiable Confiscation gives the Ministry the power the confiscate the contents of a will –” “That law was created to stop wizards passing on Dark artifacts,” said Hermione, “and the Ministry is supposed to have powerful evidence that the deceased’s possessions are illegal before seizing them! ...Harry spoke: “So why have you decided to let us have our things now? Can’t think of a pretext to keep them?” “No, it’ll be because thirty-one days are up,” said Hermione at once. “They can’t keep the objects longer than that unless they can prove they’re dangerous. Right?” “... how do you account for the fact that he remembered you in his will? He made exceptionally few personal bequests. ... Why do you think you were singled out?” “I...dunno,” said Ron...Scrimgeour... removed a scroll of parchment which he unrolled and read aloud. “*‘The Last Will and Testament of Albus Percival Wulfric Brian Dumbledore’*...Yes, here we are...*‘To Ronald Bilius Weasley, I leave my Deluminator, in the hope that he will remember me when he uses it.’*” Scrimgeour took from the bag an object ... leaned forward and passed the Deluminator to Ron, who took it and turned it over in the fingers looking stunned. “That is a valuable object,” said Scrimgeour, watching Ron. ... To what use did he think you would put to the Deluminator, Mr. Weasley?” “Put out lights, I s’pose,” mumbled Ron. “What else could I do with it?” Evidently Scrimgeour had no suggestions. After squinting at Ron for a moment or tow, he turned back to Dumbledore’s will. “*‘To Miss Hermione Jean Granger, I leave my copy of The Tales of Beedle the Bard, in the hope that she will find it entertaining and instructive.’*” Scrimgeour now pulled out of the bag a small book ... Harry saw that the title was in runes; he had never learned to read them. As he looked, a tear splashed onto the embossed symbols. “Why do you think Dumbledore left you that book, Miss Granger?” asked Scrimgeour. “He...he knew I liked books,” said Hermione in a thick

voice, mopping her eyes with her sleeve. “But why that particular book?” “I don’t know. He must have thought I’d enjoy it.” “Did you ever discuss codes, or any means of passing secret messages, with Dumbledore?” “No, I didn’t,” said Hermione, . . . Scrimgeour turned back to the will. “*“To Harry James Potter,”*” he read, and Harry’s insides contracted with a sudden excitement, “*“I leave the Snitch he caught in his first Quidditch match at Hogwarts, as a reminder of the rewards of perseverance and skill.”*”

As Scrimgeour pulled out the tiny, walnut-sized golden ball, . . . “Why did Dumbledore leave you this Snitch?” asked Scrimgeour. “No idea,” said Harry . . . “What . . . could it be?” “I’m asking the questions,” said Scrimgeour, “I notice that your birthday cake is in the shape of a Snitch,” Scrimgeour said to Harry . . . “I don’t think there’s anything hidden in the icing,” said Scrimgeour, “but a Snitch would be a very good hiding place for a small object. . . .” “Because Snitches have flesh memories,” she said. . . . “Correct,” said Scrimgeour. . . . “It occurs to me that Dumbledore, who had prodigious magical skill, whatever his other faults, might have enchanted this Snitch so that it will open only for you.” . . . “Take it,” said Scrimgeour quietly. . . . “That’s all, then, is it?” asked Hermione, making to raise herself off the sofa. “Not quite,” said Scrimgeour, who looked bad tempered now. “Dumbledore left you a second bequest, Potter.” “What is it?” asked Harry. . . . “The sword of Godric Gryffindor,” he said. . . . “So where is it?” Harry asked suspiciously. “Unfortunately,” said Scrimgeour, “that sword was not Dumbledore’s to give away. The sword of Godric Gryffindor is an important historical artifact, and as such, belongs –” “It belongs to Harry!” said Hermione hotly. “It chose him, he was the one who found it, it came to him out of the Sorting Hat –” “According to reliable historical sources, the sword may present itself to any worthy Gryffindor,” said Scrimgeour. “That does not make it the exclusive property of Mr. Potter, whatever Dumbledore may have decided.” . . . “You go too far!” shouted Scrimgeour, standing up: Harry jumped to his feet too. . . . “No! D’you want to give him an excuse to arrest us?” “Remembered you’re not at school, have you?” said Scrimgeour breathing hard into Harry’s face.

“Remembered that I am not Dumbledore, who forgave your insolence and insubordination? You may wear that scar like a crown, Potter, but it is not up to a seventeen-year-old boy to tell me how to do my job! It’s time you learned some respect!” . . . “I don’t like your methods, Minister,” said Harry.

Contract	<p>“Finally, I wish to impress upon any of you wishing to compete that this tournament is not to be entered into lightly. Once a champion has been selected by the Goblet of Fire, he or she is obliged to see the tournament through to the end. The placing of your name in the goblet constitutes a binding, magical contract. There can be no change of heart once you have become a champion. Please be very sure, therefore, that you are wholeheartedly prepared to play before you drop your name into the goblet. Now, I think it is time for bed. Good night to you all.”</p> <p>“Empty threat, Karkaroff,” growled a voice from near the door. “You can’t leave your champion now. He’s got to compete. They’ve all got to compete. Binding magical contract, like Dumbledore said. Convenient, eh?”</p> <p>“I – I think everybody should write their name down, just so we know who was here. But I also think,” she took a deep breath, “that we all ought to agree not to shout about what we’re doing. So if you sign, you’re agreeing not to tell Umbridge or anybody else what we’re up to.”...When the last person – Zacharias – had signed, Hermione took the parchment back and slipped it carefully into her bag. There was an odd feeling in the group now. It was as though they had just signed some kind of contract.”</p> <p>“How do I look?” said Hepzibah, turning her head to admire the various angles of her face in the mirror. “Lovely, madam,” squeaked Hokey. Harry could only assume that it was down in Hokey’s contract that she must lie through her teeth when asked this question, because Hepzibah Smith looked a long way from lovely in his opinion.</p>	<p>Rowling, 2000, p. 166</p> <p>Rowling, 2000, p. 179</p> <p>Rowling, 2003, p. 259</p> <p>Rowling, 2005, pp. 285–286</p>
Unbreakable Vow	<p>“So Snape was offering to help him?”...“Yes, Snape was offering to help him!” said Harry. “He said he’d promised Malfoy’s mother to protect him, that he’d made an Unbreakable Oath or something —” “An Unbreakable Vow?” said Ron, looking stunned. “Nah, he can’t have...Are you sure?” “Yes, I’m sure,” said Harry. “Why, what does it mean?” “Well, you can’t break an Unbreakable Vow...” “I’d worked that much out for myself, funnily enough. What happens if you break it, then?” “You die,” said Ron simply. “Fred and George tried to get me to make one when I was about five. I nearly did too, I was holding hands with Fred and everything when Dad found us. He went mental,” said Ron.</p>	<p>Rowling, 2005, p. 214</p>

<p>The Ministry decides to change the time of Harry's court hearing but informs him on this change at the last minute</p>	<p>A cold male voice rang across the courtroom. "You're late." "Sorry," said Harry nervously "I — I didn't know the time had been changed." "That is not the Wizengamot's [the court of the Ministry of Magic] fault," said the voice. "An owl was sent to you this morning. Take your seat."</p>	<p>Rowling, 2003, p. 103</p>
<p>According to the Minister of Magic, laws can be changed</p>	<p>"The Ministry does not have the power to expel Hogwarts students, Cornelius, as I reminded you on the night of the second of August," said Dumbledore. "Nor does it have the right to confiscate wands until charges have been successfully proven...In your admirable haste to ensure that the law is upheld, you appear, inadvertently I am sure, to have overlooked a few laws yourself." "Laws can be changed," said Fudge savagely. "Of course they can," said Dumbledore, inclining his head. "And you certainly seem to be making many changes, Cornelius. Why, in the few short weeks since I was asked to leave the Wizengamot [the court of the Ministry of Magic], it has already become the practice to hold a full criminal trial to deal with a simple matter of underage magic!"</p>	<p>Rowling, 2003, p. 112</p>
<p>Hogwarts' Head Mistress and High Inquisitor amasses absolute power and authority</p>	<p>I contacted the Minister at once, and he quite agreed with me that the High Inquisitor has to have the power to strip pupils of privileges, or she – that is to say, I – would have less authority than common teachers!...I was reading out our amendment...hem, hem... 'High Inquisitor will henceforth have supreme authority over all punishments, sanctions and removal of privileges pertaining to the students of Hogwarts, and the power to alter such punishments, sanctions and removals of privileges as may have been ordered by other staff members. Signed, Cornelius Fudge, Minister of Magic, Order of Merlin First Class, etc., etc.'" She rolled up the parchment and put it back into her handbag, still smiling. "So...I really think I will have to ban these two from playing Quidditch ever again," she said, looking from Harry to George and back again. Harry felt the Snitch fluttering madly in his hand. "Ban us?" he said, and his voice sounded strangely distant. "From playing ...ever again?" "Yes, Mr. Potter, I think a lifelong ban ought to do the trick," said Umbridge, her smile widening still further as she watched him struggle to comprehend what she had said. "You and Mr. Weasley here. And I think, to be safe, this young man's twin ought to be stopped, too – if his teammates had not restrained him, I feel sure he would have attacked young Mr. Malfoy as well. I will want their broomsticks</p>	<p>Rowling, 2003, pp. 310–311.</p>

	confiscated, of course; I shall keep them safely in my office, to make sure there is no infringement of my ban.	
Selective enforcement of the laws by the Ministry of Magic	<p>“So all that remains,” said Fudge, now buttering himself a second crumpet, “is to decide where you’re going to spend the last two weeks of your vacation. I suggest you take a room here at the Leaky Cauldron and...” “Hang on,” blurted Harry. “What about my punishment?” Fudge blinked. “Punishment?” “I broke the law!” Harry said. “The Decree for the Restriction of Underage Wizardry!” “Oh, my dear boy, we’re not going to punish you for a little thing like that!” cried Fudge, waving his crumpet impatiently. “It was an accident! We don’t send people to Azkaban just for blowing up their aunts!”</p>	Rowling, 1999b, p. 28
Half-blood and mud-blood wizards must be questioned to make sure that they did not “steal” magic powers	<p>“<i>Muggle-born Register!</i>” she read aloud. ““<i>The Ministry of Magic is undertaking a survey of so-called “Muggle-borns” to better understand how they came to possess magical secrets. “Recent research undertaken by the Department of Mysteries reveals that magic can only be passed from person to person when Wizards reproduce. Where no proven Wizarding ancestry exists, therefore, the so-called Muggle-born is likely to have obtained magical power by theft or force. “The Ministry is determined to root out such usurpers of magical power, and to this end has issued an invitation to every so-called Muggle-born to present themselves for interview by the newly appointed Muggle-born Registration Commission.”</i>” “People won’t let this happen,” said Ron. “It is happening, Ron,” said Lupin. “Muggle-borns are being rounded up as we speak.” “But how are they supposed to have ‘stolen’ magic?” said Ron. “It’s mental, if you could steal magic there wouldn’t be any Squibs, would there?” “I know,” said Lupin. “Nevertheless, unless you can prove that you have at least one close Wizarding relative, you are now deemed to have obtained your magical power illegally and must suffer the punishment.”</p>	Rowling, 2007, p. 136
Criminal activities	<p>“And you off buying stolen cauldrons! Didn’t I tell you not to go? Didn’t I!” “I – well, I –” Mundungus looked deeply uncomfortable. “It — it was a very good business opportunity, see –”</p> <p>“Mundungus!” said Hermione. “What’s he brought all those cauldrons for?” “Probably looking for a safe place to keep them,” said Harry. “Isn’t that what he was doing the night he was supposed to be tailing me? Picking up dodgy cauldrons?” “Yeah, you’re right!” said Fred, as the front door opened; Mundungus heaved his cauldrons through it and disappeared from view. “Blimey, Mum</p>	Rowling, 2003, p. 18 Rowling, 2003, p. 80

	<p>won't like that..."</p> <p>Once they had eaten their Christmas lunch, the Weasleys, Harry and Hermione were planning to pay Mr. Weasley another visit, escorted by Mad-Eye and Lupin. Mundungus turned up in time for Christmas pudding and trifle, having managed to 'borrow' a car for the occasion, as the Underground did not run on Christmas Day. The car, which Harry doubted very much had been taken with the knowledge or consent of it's owner, had had a similar Enlarging Spell put upon it as the Weasley's old Ford Anglia;</p> <p>On the other hand, a number of shabby-looking stalls had sprung up along the street. The nearest one, which had been erected outside Flourish and Blotts, under a striped, stained awning, had a cardboard sign pinned to its front: <i>AMULETS - Effective Against Werewolves, Dementors, and Inferi!</i> A seedy-looking little wizard was rattling armfuls of silver symbols on chains at passersby. "One for your little girl, madam?" he called at Mrs. Weasley as they passed, leering at Ginny. "Protect her pretty neck?" "If I were on duty..." said Mr. Weasley, glaring angrily at the amulet seller. "Yes, but don't go arresting anyone now, dear, we're in a hurry," said Mrs. Weasley, nervously consulting a list.</p> <p>"Well, you see, in all the panic about You-Know-Who, odd things have been cropping up for sale everywhere, things that are supposed to guard against You-Know-Who and the Death Eaters. You can imagine the kind of thing...so-called protective potions that are really gravy with a bit of bubotuber pus added, or instructions for defensive jinxes that actually make your ears fall off...Well, in the main the perpetrators are just people like Mundungus Fletcher, who've never done an honest day's work in their lives and are taking advantage of how frightened everybody is."</p>	<p>Rowling, 2003, p. 377</p> <p>Rowling, 2005, p. 73</p> <p>Rowling, 2005, p. 56</p>
New businesses open rarely	<p>"It's this joke shop idea they've got," said Ron. "I thought they were only saying it to annoy Mum, but they really mean it, they want to start one. They've only got a year left at Hogwarts, they keep going on about how it's time to think about their future, and Dad can't help them, and they need gold to get started."</p>	<p>Rowling, 2000, pp. 366-367</p>
Attempts by an entrepreneur to import flying carpets are	<p>"He wants a word with you about your embargo on flying carpets." Mr. Weasley heaved a deep sigh..."Carpets are defined as a Muggle Artifact by the Registry of Proscribed Charmable Objects"... "Well, they'll never replace brooms</p>	<p>Rowling, 2000, p. 59</p>

blocked	in Britain, will they?” said Bagman. “Ali thinks there’s a niche in the market for a family vehicle,” said Mr. Crouch. “I remember my grandfather had an Axminster that could seat twelve - but that was before carpets were banned, of course.”	
<i>The Squibbler</i> – unreliable tabloids	“Of course not,” said Hermione scathingly, before Harry could answer. “ <i>The Quibbler</i> ’s rubbish, everyone knows that.”	Rowling, 2003, p. 144
<i>Daily Prophet</i> publishes biased information	“Harry... was talking more than he’d talked in days - about how no one believed he hadn’t entered the tournament of his own free will, how Rita Skeeter had lied about him in the <i>Daily Prophet</i> ” “They’re trying to discredit him,” said Lupin. “Didn’t you see the <i>Daily Prophet</i> last week? They reported that he’d been voted out of the Chairmanship of the International Confederation of Wizards because he’s getting old and losing his grip, but it’s not true”	Rowling, 2000, p. 213 Rowling 2003, p. 72
Harry Potter knows nothing about the Weasleys’ Wizard Wheezes – the Weasley twins’ joke shop	“What are Weasleys’ Wizard Wheezes?” Harry asked... Ron and Ginny both laughed, although Hermione didn’t. “Mum found this stack of order forms when she was cleaning Fred and George’s room,” said Ron quietly. “Great long price lists for stuff they’ve invented. Joke stuff, you know. Fake wands and trick sweets,...I never knew they’d been inventing all that”...“and, you know, they were planning to sell it at Hogwarts to make some money”	Rowling 2000, p. 36
The wizards have only one wand-maker	“Don’ mention it,” said Hagrid gruffly. “Don’ expect you’ve had a lotta presents from them Dursleys. Just Ollivanders left now — only place fer wands, Ollivanders, and yeh gotta have the best wand.”	Rowling, 1998, p. 53
Opening the market to caldron imports is expected to drive the prices down	“What are you working on?” said Harry. “A report for the Department of International Magical Cooperation,” said Percy smugly. “We’re trying to standardize cauldron thickness. Some of these foreign imports are just a shade too thin - leakages have been increasing at a rate of almost three percent a year”... “unless some sort of international law is imposed we might well find the market flooded with flimsy, shallow bottomed products that seriously endanger -”	Rowling, 2000, pp. 36–37
Kids eat the same candies and collect the same cards as their parents	“Madam Rosmertas finest oak-matured mead,” said Dumbledore, raising his glass to Harry, who caught hold of his own and sipped. He had never tasted anything like it before, but enjoyed it immensely...Harry could not suppress a suspicion that Dumbledore was rather enjoying himself.	Rowling, 2005, p. 31
Zonko’s Joke	“The walk into Hogsmeade was not enjoyable...More	Rowling,

Shop goes out of business	than once Harry wondered whether they might not have had a better time in the warm common room, and when they finally reached Hogsmeade and saw that Zonko's Joke Shop had been boarded up, Harry took it as confirmation that this trip was not destined to be fun.”	2005, pp. 158–159
Lack of competition limits the Potterians' choice although there's demand for new products	<p>“Mum found this stack of order forms when she was cleaning Fred and George's room,” said Ron quietly. “Great long price lists for stuff they've invented. Joke stuff, you know. Fake wands and trick sweets, loads of stuff. It was brilliant, I never knew they'd been inventing all that...”</p> <p>“But the common room was packed and full of shrieks of laughter and excitement; Fred and George were demonstrating their latest bit of joke shop merchandise.”</p> <p>“...they headed farther along the street in search of Weasleys' Wizard Wheezes, the joke shop run by Fred and George.”...“And he and Harry led the way into the shop. It was packed with customers; Harry could not get near the shelves.”</p> <p>“We've just developed this more serious line,” said Fred...“Well, we thought Shield Hats were a bit of a laugh, you know, challenge your mate to jinx you while wearing it and watch his face when the jinx just bounces off. But the Ministry bought five hundred for all its support staff! And we're still getting massive orders!” “So we've expanded into a range of Shield Cloaks, Shield Gloves...” “And then we thought we'd get into the whole area of Defense Against the Dark Arts, because it's such a money spinner,” continued George enthusiastically. “This is cool. Look, Instant Darkness Powder... Handy if you want to make a quick escape.” “And our Decoy Detonators...”</p>	<p>Rowling, 2000, p. 36</p> <p>Rowling, 2003, p. 403</p> <p>Rowling, 2005, p. 76</p> <p>Rowling, 2005, p. 78</p>
Wizards view muggle-made goods as inferior	<p>“Why would anyone bother making door keys shrink?” said George. “Just Muggle-baiting,” sighed Mr. Weasley. “Sell them a key that keeps shrinking to nothing so they can never find it when they need it. Of course, it's very hard to convict anyone because no Muggle would admit their key keeps shrinking — they'll insist they just keep losing it.”</p> <p>“Harry left Hermione dabbing her black eye with paste and followed Fred toward the back of the shop, where he saw a stand of card and rope tricks. “Muggle magic tricks!” said Fred happily, pointing them out. “For freaks like Dad, you know, who love Muggle stuff. It's not a big</p>	<p>Rowling 1999a, p. 25</p> <p>Rowling, 2005, p. 77</p>

	earner...”	
Wealthy wizards enjoy a luxurious life style, and own almost all the assets and capital	“Judging by the fact that Draco Malfoy usually had the best of everything, his family was rolling in wizard gold; he could just see Malfoy strutting around a large manor house.”	Rowling, 1999a, p. 19
Voldemort comes from a well-established family that was stripped of its assets	“That old man was —?” “Voldemort’s grandfather, yes,” said Dumbledore. “Marvolo, his son, Morfin, and his daughter, Merope, were the last of the Gaunts, a very ancient Wizarding family noted for a vein of instability and violence that flourished through the generations due to their habit of marrying their own cousins. Lack of sense coupled with a great liking for grandeur meant that the family gold was squandered several generations before Marvolo was born. He, as you saw, was left in squalor and Poverty.”	Rowling, 2005, pp. 138
Businessmen’s negative image	“Mum wants them to go into the Ministry of Magic like Dad, and they told her all they want to do is open a joke shop.” “Mrs. Weasley...did not think running a joke shop was a suitable career for two of her sons.”	Rowling, 2000, p. 36 Rowling, 2003, p. 79
Wizards with muggle predecessors, are considered by wealthy wizards a threat because of their different culture	“Harry knew exactly what was making Mr. Malfoy’s lip curl like that. The Malfoys prided themselves on being purebloods; in other words, they considered anyone of Muggle descent, like Hermione, second-class. However, under the gaze of the Minister of Magic, Mr. Malfoy didn’t dare say anything.”	Rowling, 2000, p. 66
Wealthy pure-blood wizards consider themselves superior to <i>mud-blood</i> wizards	“I would have thought you’d be ashamed that a girl of no wizard family beat you in every exam,” snapped Mr. Malfoy.” “Malfoy called her ‘Mudblood,’ Hagrid”...Hagrid looked outraged...“But I don’t know what it means. I could tell it was really rude, of course.” “It’s about the most insulting thing he could think of,” gasped Ron...“Mudblood’s a really foul name for someone who is Muggle-born — you know, non-magic parents. There are some wizards — like Malfoy’s family — who think they’re better than everyone else because they’re what people call pure-	Rowling, 1999a, p. 34 Rowling, 1999a, pp. 72–74

	<p>blood.”</p> <p>“If you’re wondering what the smell is, Mother, a Mudblood just walked in,” said Draco Malfoy.”</p> <p>“You’re lying, filthy Mudblood, and I know it! You have been inside my vault at Gringotts! Tell the truth, <i>tell the truth!</i>”</p>	<p>Rowling, 2005, p. 74</p> <p>Rowling, 2007, p. 308</p>
<p>Wealthy pure-blood wizards consider themselves superior to <i>half-blood</i> wizards</p>	<p>“Shut your mouth!” Bellatrix shrieked. “You dare speak his name with your unworthy lips, you dare besmirch it with your half-blood’s tongue, you dare”</p> <p>“...they thought Voldemort had the right idea, they were all for the purification of the wizarding race, getting rid of Muggle-borns and having pure-bloods in charge. They weren’t alone, either, there were quite a few people, before Voldemort showed his true colors, who thought he had the right idea about things”</p> <p>“He’d play up the pure-blood side so he could get in with Lucius Malfoy and the rest of them...he’s just like Voldemort. Pure-blood mother, Muggle father...ashamed of his parentage”</p>	<p>Rowling, 2003, p. 584</p> <p>Rowling, 2003, p. 84</p> <p>Rowling, 2005, p. 417</p>
<p>Wealthy wizards associated with middle class wizards are often disinherited by their families</p>	<p>“The tapestry looked immensely old...the golden thread with which it was embroidered still glinted brightly enough to show them a sprawling family tree dating back (as far as Harry could tell) to the Middle Ages. Large words at the very top of the tapestry read: “The Noble and Most Ancient House of Black Toujours pur.” “You’re not on here!” said Harry, after scanning the bottom of the tree closely. “I used to be there,” said Sirius, pointing at a small, round, charred hole in the tapestry, rather like a cigarette burn. “My sweet old mother blasted me off after ...I’d had enough.” “Where did you go?” asked Harry, staring at him. “Your dad’s place,” said Sirius...“when I was seventeen I got a place of my own. My Uncle Alphard had left me a decent bit of gold – he’s been wiped off here, too, that’s probably why”</p>	<p>Rowling, 2003, pp. 83–84</p>
<p>Intermarriages further block upward mobility</p>	<p>“The pure-blood families are all interrelated,” said Sirius. “If you’re only going to let your sons and daughters marry pure-bloods your choice is very limited; there are hardly any of us left. Molly and I are cousins by marriage and Arthur’s something like my second cousin once removed.”</p>	<p>Rowling, 2003, p. 85</p>
<p>Cultural</p>	<p>“There was a greater variety of dishes in front of them</p>	<p>Rowling,</p>

<p>barriers – wizards lack basic knowledge about other people’s customs and traditions</p>	<p>than Harry had ever seen, including several that were definitely foreign. “What’s that?” said Ron, pointing at a large dish...“Bouillabaisse,” said Hermione...“It’s French,” said Hermione, “I had it on holiday summer before last. It’s very nice.” “I’ll take your word for it,” said Ron, helping himself to black pudding.”</p> <p>“Excuse me, are you wanting ze bouillabaisse?” It was the girl from Beauxbatons...Ron...stared up at her, opened his mouth to reply, but nothing came out except a faint gurgling noise. “Yeah, have it,” said Harry, pushing the dish toward the girl. “You ‘ave finished wiz it?” “Yeah,” Ron said breathlessly. “Yeah, it was excellent.”...Ron was still goggling at the girl as though he had never seen one before.”</p> <p>“When the second course arrived they noticed a number of unfamiliar desserts too. Ron examined an odd sort of pale blancmange closely, then moved it carefully a few inches to his right, so that it would be clearly visible from the Ravenclaw table.”</p> <p>“I’ll be havin’ a few words with her, an’ all,” said Hagrid grimly, stomping up the stairs. “The less you lot ‘ave ter do with these foreigners, the happier yeh’ll be. Yeh can trust any of ‘em.”</p>	<p>2000, pp. 162–163</p> <p>Rowling, 2000, p. 163</p> <p>Rowling, 2000, p. 164</p> <p>Rowling, 2000, p. 363</p>
<p>When a leading English wand-maker disappears, wizards can’t find another wand-maker</p>	<p>“Talking of Diagon Alley,” said Mr. Weasley, “looks like Ollivander’s gone too.” “The wandmaker?” said Ginny, looking startled. “That’s the one. Shop’s empty. No sign of a struggle. No one knows whether he left voluntarily or was kidnapped.” “But what’ll people do for wands?”</p>	<p>Rowling, 2005, p. 70</p>
<p>Trade in Muggle goods takes place only under very special circumstances and only for very specific goods</p>	<p>“But what does a Ministry of Magic <i>do</i>?” “Well, their main job is to keep it from the Muggles that there’s still witches an’ wizards up an’ down the country.”</p> <p>“What does your dad do at the Ministry of Magic, anyway?” “He works in the most boring department,” said Ron. “The Misuse of Muggle Artifacts Office.” “The <i>what</i>?” “It’s all to do with bewitching things that are Muggle-made, you know, in case they end up back in a Muggle shop or house. Like, last year, some old witch died and her tea set was sold to an antiques shop. This Muggle woman bought it, took it home, and tried to serve her friends tea in it. It was a nightmare — Dad was working overtime for weeks.”</p>	<p>Rowling, 1998, p. 42</p> <p>Rowling, 1999a, p. 20</p>

	<p>“Harry...followed Fred toward the back of the shop, where he saw a stand of card and rope tricks. “Muggle magic tricks!” said Fred happily, pointing them out. “For freaks like Dad, you know, who love Muggle stuff. It’s not a big earner...”</p>	<p>Rowling, 2005, p. 77</p>
<p>A junior official uses quality as a pretext to block an importation of considerably cheaper foreign goods</p>	<p>“What are you working on?” said Harry. “A report for the Department of International Magical Cooperation,” said Percy smugly. “We’re trying to standardize cauldron thickness. Some of these foreign imports are just a shade too thin - leakages have been increasing at a rate of almost three percent a year”... “unless some sort of international law is imposed we might well find the market flooded with flimsy, shallow bottomed products that seriously endanger -”</p> <p>“He wants a word with you about your embargo on flying carpets.” Mr. Weasley heaved a deep sigh...“Carpets are defined as a Muggle Artifact by the Registry of Proscribed Charmable Objects”...“Well, they’ll never replace brooms in Britain, will they?” said Bagman. “Ali thinks there’s a niche in the market for a family vehicle,” said Mr. Crouch. “I remember my grandfather had an Axminster that could seat twelve - but that was before carpets were banned, of course.”</p>	<p>Rowling, 2000, pp. 36–37</p> <p>Rowling, 2000, p. 59</p>
<p>Senior wizard officials are driven by ego- rents for power</p>	<p>“Fudge... [the current minister of magic] is frightened of Dumbledore?” said Harry incredulously. “Frightened of what he is up to... Fudge thinks... Dumbledore wants to be minister of magic... Deep down Fudge knows Dumbledore is much cleverer than he is... but it seems that he's become fond of power.”</p> <p>“A well... said Thicknesse [the presiding minister of magic]. "If you ask me, the blood traitors are as bad as the mudbloods.”</p>	<p>Rowling, 2003, p. 89</p> <p>Rowling, 2007, p. 247</p>
<p>Despite the wizards’ prejudices against any type of humanoids, they are willing to employ elves in large numbers, who work hard under terrible</p>	<p>“He is wanting paying for his work, sir.” “Paying?” said Harry blankly. “Well - why shouldn’t he be paid?” Winky looked quite horrified...“House-elves is not paid, sir!”... “No, no, no. I says to Dobby, I says, go find yourself a nice family and settle down, Dobby. He is getting up to all sorts of high jinks, sir, what is unbecoming to a house-elf... “Well, it’s about time he had a bit of fun,” said Harry. “House-elves is not supposed to have fun, Harry Potter,” said Winky firmly, from behind her hands. “House-elves does what they is told. I is not liking heights at all, Harry Potter”...“but my master sends me to the Top Box and I comes, sir.”...“Why’s he sent you up here, if he</p>	<p>Rowling, 2000, p. 64</p>

<p>conditions and almost without pay</p>	<p>knows you don't like heights?" said Harry, frowning. "Master - master wants me to save him a seat, Harry Potter. He is very busy,"... "Winky does what she is told. Winky is a good house-elf."</p> <p>"You know, house-elves get a very raw deal!" said Hermione indignantly. "It's slavery, that's what it is! That Mr. Crouch made her go up to the top of the stadium, and she was terrified, and he's got her bewitched so she can't even run when they start trampling tents! Why doesn't anyone do something about it?" "Well, the elves are happy, aren't they?" Ron said. "You heard old Winky back at the match... 'House-elves is not supposed to have fun' ...that's what she likes, being bossed around..."</p> <p>"You may rest assured that she will be punished," Mr. Crouch added coldly. "M-m-master..." Winky stammered, looking up at Mr. Crouch, her eyes brimming with tears. "M-m-master, p-p-please..." Mr. Crouch stared back, his face somehow sharpened, each line upon it more deeply etched. There was no pity in his gaze. "Winky has behaved tonight in a manner I would not have believed possible," he said slowly. "I told her to remain in the tent. I told her to stay there while I went to sort out the trouble. And I find that she disobeyed me. This means clothes." "No!" shrieked Winky, prostrating herself at Mr. Crouch's feet. "No, master! Not clothes, not clothes!"</p>	<p>Rowling, 2000, p. 80</p> <p>Rowling, 2000, p. 89</p>
<p>The first signs of danger appear two years earlier but the government ignores them</p>	<p>"But he cannot now give testimony, Cornelius," said Dumbledore.... "He cannot give evidence about why he killed those people." "Why he killed them? Well, that's no mystery, is it?" blustered Fudge. "He was a raving lunatic! From what Minerva and Severus have told me, he seems to have thought he was doing it all on You Know-Who's instructions!" "Lord Voldemort was giving him instructions, Cornelius," Dumbledore said. "Those peoples deaths were mere by-products of a plan to restore Voldemort to full strength again. The plan succeeded. Voldemort has been restored to his body." Fudge...began to sputter, still goggling at Dumbledore. "You-Know-Who ...returned? Preposterous. Come now, Dumbledore..." "As Minerva and Severus have doubtless told you," said Dumbledore, "we heard Barty Crouch confess. Under the influence of Veritaserum, he told us how he was smuggled out of Azkaban, and how Voldemort...went to free him from his father and used him to capture Harry. The plan worked, I tell you. Crouch has helped Voldemort to return." "See here, Dumbledore...you - you can't seriously believe that You-Know-Who's back? Come</p>	<p>Rowling, 2000, pp. 453-454</p>

	now, come now...certainly, Crouch may have believed himself to be acting upon You-Know-Who's orders - but to take the word of a lunatic like that, Dumbledore..."	
Professor Slughorn complains that due to the war prices are sky-high	"There was a final plunk from the piano,...My last bottle, and prices are sky-high at the moment."	Rowling, 2005, p. 43
Cost born by the public for the government inefficiency - the price paid for goods sold by swindlers that offer a false sense of security	<p>"...a number of shabby-looking stalls had sprung up along the street. The nearest one...had a cardboard sign pinned to its front: <i>AMULETS, Effective Against Werewolves, Dementors, and Inferi!</i> A seedy-looking little wizard was rattling armfuls of silver symbols on chains at passersby. "One for your little girl, madam?" he called at Mrs. Weasley as they passed, leering at Ginny. "Protect her pretty neck?" "If I were on duty..." said Mr. Weasley, glaring angrily at the amulet seller. "Yes, but don't go arresting anyone now, dear, we're in a hurry," said Mrs. Weasley..."</p> <p>"You wouldn't believe how many people, even people who work at the Ministry, can't do a decent Shield Charm," said George. "'Course, they didn't have you teaching them, Harry." "...the Ministry bought five hundred for all its support staff! And we're still getting massive orders!" "So we've expanded into a range of Shield Cloaks, Shield Gloves..." "...And then we thought we'd get into the whole area of Defense Against the Dark Arts, because it's such a money spinner," continued George... "This is cool. Look, Instant Darkness Powder, we're importing it from Peru. Handy if you want to make a quick escape."</p>	Rowling, 2005, p. 73 Rowling, 2005, p. 78
The usually crowded "Leaky Cauldron" bar is empty because even the most loyal consumers seem to have lost their appetite	<p>"The Leaky Cauldron was, for the first time in Harry's memory, completely empty. Only Tom the landlord, wizened and toothless, remained of the old crowd."</p> <p>"The bar of the Leaky Cauldron was nearly deserted. Tom, the stooped and toothless landlord, was polishing glasses behind the bar counter; a couple of warlocks having a muttered conversation in the far corner glanced at Hermione and drew back into the shadows. "Madam Lestrange," murmured Tom, and as Hermione paused he inclined his head subserviently."</p>	Rowling, 2005, p. 72 Rowling, 2007, p. 347
The bar owner notices Hagrid. From the	"The Leaky Cauldron was, for the first time in Harry's memory, completely empty. Only Tom the landlord, wizened and toothless, remained of the old crowd. He	Rowling, 2005, p. 72

barman's reaction it is clear that Hagrid is one of his last loyal customers	looked up hopefully as they entered, but before he could speak, Hagrid said importantly, "Jus' passin' through today, Tom, sure yeh understand, Hogwarts business, yeh know."	
Makes and Models of the broomsticks used by the Potterian wizards	See Table A5 in this appendix.	
Wealthy wizards are even willing to give up on some of their income just to become teachers	<p>"There was also a list of the new books he'd need for the coming year. <i>SECOND-YEAR STUDENTS WILL REQUIRE:</i></p> <p><i>Standard Book of Spells Grade 2 by Miranda Goshawk</i> <i>Break with a Banshee by Gilderoy Lockhart</i> <i>Gadding with Ghouls by Gilderoy Lockhart</i> <i>Holidays with Hags by Gilderoy Lockhart</i> <i>43 Travels with Trolls by Gilderoy Lockhart</i> <i>Voyages with Vampires by Gilderoy Lockhart</i> <i>Wanderings with Werewolves by Gilderoy Lockhart</i> <i>Year with the Yeti by Gilderoy Lockhart</i></p> <p>Fred, who had finished his own list, peered over at Harry's. "You've been told to get all Lockhart's books, too!" he said."</p> <p>An hour later, they headed for Flourish and Blotts... bookshop... a large crowd jostling outside the doors, trying to get in. The reason for this was proclaimed by a large banner stretched across the upper windows: <i>GILDEROY LOCKHART will be signing copies of his autobiography MAGICAL ME today 12:30P.M.to 4:30P.M.</i> "We can actually meet him!" Hermione squealed. "I mean, he's written almost the whole booklist!"... A harassed looking wizard stood at the door, saying, "Calmly, please, ladies... Don't push, there... mind the books, now..."</p> <p>"They had reached Lockhart's classroom... When the whole class was seated, Lockhart cleared his throat loudly and silence fell. He reached forward, picked up Neville Longbottom's copy of <i>Travels with Trolls</i>, and held it up to show his own, winking portrait on the front. "Me," he said, pointing at it and winking as well. "Gilderoy Lockhart... "I see you've all bought a complete set of my books — well done."</p>	<p>Rowling, 1999a, pp. 28–29</p> <p>Rowling, 1999a, p. 38</p> <p>Rowling, 1999a, p. 64</p>

<p>The current headmaster is considered by many to be the greatest wizard of his time</p>	<p>Harry unwrapped his Chocolate Frog and picked up the card...Harry turned over his card and read: <i>ALBUS DUMBLEDORE</i> <i>CURRENTLY HEADMASTER OF HOGWARTS</i> <i>Considered by many the greatest wizard of modern times, Dumbledore is particularly famous for his defeat of the dark wizard Grindelwald in 1945, for the discovery of the twelve uses of dragon's blood, and his work on alchemy with his partner, Nicolas Flamel. Professor Dumbledore enjoys chamber music and tenpin bowling.</i></p>	<p>Rowling, 1998, p. 66</p>
<p>The government can interfere with the school curriculum and governance</p>	<p><i>Daily Prophet</i>: "In a surprise move last night the Ministry of Magic passed new legislation giving itself an unprecedented level of control at Hogwarts School " "...the passing of Educational Decree Number Twenty-three...creates the new position of Hogwarts High Inquisitor... 'The Inquisitor will have powers to inspect her fellow educators and make sure that they are coming up to scratch.'"</p>	<p>Rowling, 2003, p. 229</p>
<p>The Hogwarts' graduates don't know more than their predecessors</p>	<p>"The time had come to choose their subjects for the third year... 'I just want to give up Potions,' said Harry. 'We can't,' said Ron gloomily. 'We keep all our old subjects, or I'd've ditched Defense Against the Dark Arts.'"</p> <p>"Harry bent swiftly over the tattered book Slughorn had lent him. To his annoyance he saw that the previous owner had scribbled all over the pages, so that the margins were as black as the printed portions. Bending low to decipher the ingredients (even here, the previous owner had made annotations and crossed things out)..."</p> <p>"I just tried a few of the tips written in the margins, honestly, Ginny, there's nothing funny-"</p> <p>"Harry bent low to retrieve the book, and as he did so, he saw...scribbled along the bottom of the back cover in the same small, cramped handwriting...<i>This book is the property of the Half Blood Prince.</i>"</p> <p>"It's just that I was right about Eileen Prince once owning the book. You see...she was Snape's mother!"... "I was going through the rest of the old <i>Prophets</i> and there was a tiny announcement about Eileen Prince marrying a man called Tobias Snape, and then later an announcement saying that she'd given birth... 'Snape must have been proud of being 'half a Prince', you see? Tobias Snape was a Muggle from what it said in the <i>Prophet</i>' " 'Yeah, that fits,' said Harry. 'He'd play up the pure-blood side so he</p>	<p>Rowling, 1999a, p. 161</p> <p>Rowling, 2005, p. 123</p> <p>Rowling, 2005, p. 125</p> <p>Rowling, 2005, p. 126</p> <p>Rowling, 2005, p. 417</p>

	<p>could get in with Lucius Malfoy and the rest of hem... Pure-blood mother, Muggle father...ashamed of his parentage, trying to make himself feared using the Dark Arts, gave himself an impressive new name...the Half-Blood Prince - how could Dumbledore have missed —?”</p> <p>“...that the parents he would destroy in his murderous quest were people that Professor Snape knew, that they were your mother and father —”</p>	Rowling, 2005, p. 360
Potterian students lack creative skills and cannot think originally, which diminishes entrepreneurial spirit	<p>“It hasn’t been easy, Harry, guiding you through these tasks without arousing suspicion. I have had to use every ounce of cunning I possess, so that my hand would not be detectable in your success. Dumbledore would have been very suspicious if you had managed everything too easily. As long as you got into that maze, preferably with a decent head start - then, I knew, I would have a chance of getting rid of the other champions and leaving your way clear. But I also had to contend with your stupidity. The second task...that was when I was most afraid we would fail. I was keeping watch on you, Potter. I knew you hadn’t worked out the egg’s clue, so I had to give you another hint”</p>	Rowling, 2000, p. 434
After Graduation from Hogwarts, wizards choose a profession	<p>The time had come to choose their subjects for the third year...Percy Weasley was eager to share his experience. “Depends where you want to go, Harry,” he said. “It’s never too early to think about the future, so I’d recommend Divination. People say Muggle Studies is a soft option, but I personally think wizards should have a thorough understanding of the non-magical community, particularly if they’re thinking of working in close contact with them — look at my father, he has to deal with Muggle business all the time. My brother Charlie was always more of an outdoor type, so he went for Care of Magical Creatures. Play to your strengths, Harry.”</p>	Rowling, 1999a, pp. 161–162
Goblins can easily distinguish between the fake and real Galleons	<p>“The long counter was manned by goblins sitting on high stools serving the first customers of the day. Hermione, Ron, and Travers headed toward an old goblin who was examining a thick gold coin through an eyeglass...The goblin tossed the coin he was holding aside, said to nobody in particular, “Leprechaun,” and then greeted Travers.”</p>	Rowling, 2007, p. 351
Inflation of home prices	<p>“This house!” shrieked Uncle Vernon, the vein his forehead starting to pulse. “<i>Our</i> house! House prices are skyrocketing around here!</p>	Rowling, 2007, p. 20
Inflation	<p>“Yes, dragon,” repeated the wizard conversationally. “My last bottle, and prices are sky-high at the moment. Still, it might be reusable.”</p>	Rowling, 2005, p. 43

Appendix B. Additional Economic Ideas²

Additional Economic Ideas	Quote	Reference
Rational ignorance-inattention	“Haven’t...you been getting the <i>Daily Prophet!</i> ” Hermione asked nervously. “Yeah, I have!” said Harry. “Have you – er – been reading it thoroughly?” Hermione asked...“Not cover to cover,” said Harry defensively.	Rowling, 2003, p. 55
Barter exchange	<p>“Ron had taken out a lumpy package and unwrapped it. There were four sandwiches inside. He pulled one of them apart and said, “She always forgets I don’t like corned beef.” “Swap you for one of these,” said Harry, holding up a pasty.”</p> <p>“Though the goblins of Gringotts will consider it base treachery, I have decided to help you – for payment.” ... “I want the sword. The sword of Godric Gryffindor.”... The sword is the price of my hire, take it or leave it!”</p> <p>“A large sign had been affixed to the Gryffindor noticeboard; so large it covered everything else on it – the lists of secondhand spellbooks for sale...the offers to barter certain Chocolate Frog Cards for others”</p>	<p>Rowling, 1998, p. 66</p> <p>Rowling, 2007, pp. 334–335</p> <p>Rowling, 2003, p. 262</p>
Barter exchange – a lack of double coincidence of wants	“I have decided to help you – for payment.” ... “How much do you want? I’ve got gold.” “Not gold,” said Griphook. “I have gold.”	Rowling, 2007, pp. 334
Implicit contract – a handshake	“I have your word, Harry Potter, that you will give me the sword of Gryffindor if I help you?” “Yes,” said Harry. “Then shake,” said the goblin, holding out his hand.”	Rowling, 2007, p. 337
Secondhand, used goods’ market	<p>“Mrs. Weasley and Ginny were going to a secondhand robe shop.”</p> <p>“I thought they’d bring out the color of your eyes, dear,” said Mrs. Weasley fondly. “Well, they’re okay!” said Ron angrily, looking at Harry’s robes. “Why couldn’t I have some like that?” “Because...well, I had to get yours secondhand, and there wasn’t a lot of choice!” said Mrs. Weasley”</p>	<p>Rowling, 1999a, p. 37</p> <p>Rowling, 2000, p. 101</p>
Diminishing marginal utility	“The leprechaun gold I gave you...Why didn’t you tell me it disappeared?”...“I dunno...I never noticed it had gone...” “Must be nice,” Ron said...“To have so much	Rowling, 2000, p. 351

² The list in this appendix cites additional ideas found in Potterian economics but are not discussed explicitly in the paper because of space limitations.

	money you don't notice if a pocketful of Galleons goes missing.”	
Budget constraint	“I haven't got any money — and you heard Uncle Vernon last night...he won't pay for me to go and learn magic.”	Rowling, 1998, p. 41
Non-tradable goods	“We need them for the Skiving Snackboxes but they're a Class C Non-Tradable Substance so we've been having a bit of trouble getting hold of them.”	Rowling, 2003, p. 128
Price adjustment - Haggling and negotiating over price	<p>“In that case, perhaps we can return to my list,” said Mr. Malfoy shortly. “I am in something of a hurry, Borgin, I have important business elsewhere today —” They started to haggle.”</p> <p>“Look what Dung's got us,” said George...“Venomous Tentacula seeds,” said George. “Ten Galleons the lot, then Dung?” said Fred. “Wiv all the trouble I went to get 'em?” said Mundungus, his saggy, bloodshot eyes stretching even wider. “I'm sorry, lads, but I'm not taking a Knut under twenty.”...Mundungus looked nervously over his shoulder...he grunted. “All right, lads, ten it is, if you'll take 'em quick.”</p>	<p>Rowling, 1999a, p. 34</p> <p>Rowling, 2003, pp. 128–129</p>
Fund raising, donations	“All proceeds from the Fountain of Magical Brethren will be given to St. Mungo's Hospital for magical maladies and injuries.”	Rowling, 2003, p. 95
Consumption smoothing	“Once Harry had refilled his money bag with gold Galleons, silver Sickles, and bronze Knuts from his vault at Gringotts, he had to exercise a lot of self-control not to spend the whole lot at once.”	Rowling, 1999b, p. 31
Black market	“Meanwhile, a flourishing black-market trade in aids to concentration, mental agility and wakefulness had sprung up among the fifth- and seventh-years. Harry and Ron were much tempted by the bottle of Baruffio's Brain Elixir offered to them by Ravenclaw sixth-year Eddie Carmichael, who swore it was solely responsible for the nine 'Outstanding' OWLs he had gained the previous summer and was offering a whole pint for a mere twelve Galleons.”	Rowling, 2003, p. 527
Marketing and market research	“We're going to use it to do a bit of market research, find out exactly what the average Hogwarts student requires from a joke shop, carefully evaluate the results of our research, then produce products to fit the demand.”	Rowling, 2003, p. 169
Minimum wage	“Our short-term aims," said Hermione... "are to secure house-elves fair wages and working conditions.”	Rowling, 2000, p. 145
Representative government	“Our long-term aims include...trying to get an elf into the Department for the Regulation and Control of Magical Creatures, because they're shockingly underrepresented.”	Rowling, 2000, p. 145

Opening the market to cauldron imports is expected to drive the prices down	“What are you working on?” said Harry. “A report for the Department of International Magical Cooperation,” said Percy smugly. “We’re trying to standardize cauldron thickness. Some of these foreign imports are just a shade too thin - leakages have been increasing at a rate of almost three percent a year”... “unless some sort of international law is imposed we might well find the market flooded with flimsy, shallow bottomed products that seriously endanger -”	Rowling, 2000, pp. 36–37
Fine for traffic violation	“ <i>Daily Prophet</i> ...said: Inquiry at the Ministry of Magic - Arthur Weasley, Head of the Misuse of Muggle Artifacts Office, was today fined fifty Galleons for bewitching a Muggle car.”	Rowling, 1999a, p. 142
Import restrictions-regulations	“He wants a word with you about your embargo on flying carpets.” Mr. Weasley heaved a deep sigh...“Carpets are defined as a Muggle Artifact by the Registry of Proscribed Charmable Objects”...“Well, they’ll never replace brooms in Britain, will they?” said Bagman. “Ali thinks there’s a niche in the market for a family vehicle,” said Mr. Crouch. “I remember my grandfather had an Axminster that could seat twelve - but that was before carpets were banned, of course.”	Rowling, 2000, p. 59
Product Standardization	“We’re trying to standardize cauldron thickness. Some of these foreign imports are just a shade too thin - leakages have been increasing at a rate of almost three percent a year”	Rowling, 2000, p. 36
Gambling market	“Now, now, Penny, no sabotage!” said Percy heartily as she examined the Firebolt closely. “Penelope and I have got a bet on,” he told the team. “Ten Galleons on the outcome of the match!”	Rowling, 1999b, p. 164
Scarcity	“As Harry might have told you, the final of the Quidditch World Cup takes place this Monday night, and my husband, Arthur, has just managed to get prime tickets through his connections at the Department of Magical Games and Sports.”	Rowling, 2000, p. 20
Saving	“Boys,” said Mr. Weasley under his breath, “I don’t want you betting...That’s all your savings”	Rowling, 2000, p. 57
Corruption	“As Harry might have told you, the final of the Quidditch World Cup takes place this Monday night, and my husband, Arthur, has just managed to get prime tickets through his connections at the Department of Magical Games and Sports.”	Rowling, 2000, p. 20

Appendix C. Round Prices³

Round Prices	Quote	Reference
1,500 Galleons – cursed opal necklace at Borgin and Burkes	“Is this necklace for sale?” she asked, pausing beside a glass-fronted case. “If you’ve got one and a half thousand Galleons,” said Mr. Borgin coldly.”	Rowling, 2005, p. 83
1,000 Galleons – prize for winning the Triwizard tournament	“An impartial judge will decide which students are most worthy to compete for the Triwizard Cup, the glory of their school, and a thousand Galleons personal prize money.”	Rowling, 2000, pp. 121–122
1,000 Galleons – A bounty on the head of escaped Death Eaters	“A large poster had been stuck up in the window... and Harry found himself staring once more at the pictures of the ten escaped Death Eaters. The poster, <i>By Order of the Ministry of Magic</i> , offered a thousand-Galleon reward to any witch or wizard with information leading to the recapture of any of the convicts pictured”	Rowling, 2003, p. 416
700 Galleons – Prize from <i>Daily Prophet</i> drawing	“I couldn’t believe it when Dad won the Daily Prophet Draw. Seven hundred galleons! Most of it’s gone on this trip, but they’re going to buy me a new wand for next year.”	Rowling, 1999b, p. 6
500 Galleons – Goblin-made armor at Borgin and Burkes	“Mr. Burke would like to make an improved offer for the goblin-made armor,” said Voldemort. “Five hundred Galleons, he feels it is a more than fair.”	Rowling, 2005, p. 286
100 Galleons – Acromantula Venom, per pint	“I mean, it’s almost impossible to get venom from an acromantula while it’s alive...” “Slughorn seemed to be talking more to himself than Harry now. “...seems an awful waste not to collect it...might get a hundred Galleons a pint”	Rowling, 2005, p. 316
20 Galleons – Deflagration Deluxe	“Hermione, it’s...twenty [Galleons] for the Deflagration Deluxe...”	Rowling, 2003, p. 472
10 Galleons – Hermione’s birthday present	“I’ve still got ten Galleons,” she said, checking her purse. “It’s my birthday in September, and Mum and Dad gave me some money to get myself an early birthday present.”	Rowling, 1999b, p. 36
10 Galleons – Omnioculars	“Omnioculars,” said the saleswizard eagerly. “You can replay action... slow everything down...and they flash up a play-by- play breakdown if you need it. Bargain - ten Galleons each.”	Rowling, 2000, p. 60
10 Galleons –	“Professor Dumbledore offered Dobby ten Galleons a	Rowling,

³ This appendix offers a list of the goods and services with round prices, as discussed in the paper, in section 6.

Weekly pay to house-elf	week, and weekends off,” said Dobby”	2000, p. 244
10 Galleons – Metamorph-Medals for changing your appearance, 100,000 disguises	“Some idiot’s started selling Metamorph-Medals. Just sling them around your neck and you’ll be able to change your appearance at will. A hundred thousand disguises, all for ten Galleons!”	Rowling, 2005, p. 58
10 Galleons – Bet on the outcome of a Quidditch match	“Now, now, Penny, no sabotage!” said Percy heartily as she examined the Firebolt closely. “Penelope and I have got a bet on,” he told the team. “Ten Galleons on the outcome of the match!”	Rowling, 1999b, p. 164
10 Galleons – Slytherin’s Locket	“She didn’t seem to have any idea how much it was worth. Happy to get ten Galleons for it. Best bargain we ever made!”	Rowling, 2005, p. 171
10 Galleons – Unicorn hair	“Not long after this, Hagrid became tearful again and pressed the whole unicorn tail upon Slughorn, who pocketed it with cries of, “To friendship! To generosity! To ten Galleons a hair!”	Rowling, 2005, p. 320
5 Galleons – Basic Blaze box	“Hermione, it’s five Galleons for your Basic Blaze box”	Rowling, 2003, p. 472
5 Galleons – Rubber chicken wand	“Bagman didn’t seem to think the wand was rubbish at all...his boyish face shone with excitement as...the wand gave a loud squawk and turned into a rubber chicken... “Excellent! I haven’t seen one that convincing in years! I’d pay five Galleons for that!”	Rowling, 2000, p. 57
5 Knuts per scoop – Glittery-Black Beetle Eyes	“Harry himself examined...glittery-black beetle eyes (five Knuts a scoop).”	Rowling, 1998, p. 52

Appendix D. Convenient Prices⁴

Convenient Prices	Quote	Reference
21 Galleons – Silver Unicorn Horn	“Harry himself examined silver unicorn horns at twenty-one Galleons each”	Rowling, 1998, p. 52
16 Galleons – Human skull at Borgin and Burkes	“And...what about this lovely...um...skull?” “Sixteen Galleons.”	Rowling, 2005, p. 83
12 Galleons – 12-week course of Apparition lessons	“Apparition Lessons: If you are seventeen years of age...you are eligible for a twelve-week course of Apparition Lessons from a Ministry of Magic Apparition instructor...Cost: 12 Galleons.”	Rowling, 2005, p. 233
9 Galleons – New copy of <i>Advanced Potion-Making</i>	“He pulled the old copy of <i>Advanced Potion-Making</i> ... There sat the Prince’s copy, disguised as a new book, and there sat the fresh copy from Flourish and Blotts, looking thoroughly secondhand. “I’ll give Slughorn back the new one, he can’t complain, it cost nine Galleons.”	Rowling, 2005, p. 144
7 Galleons – New wand from Ollivanders	“Harry shivered. He wasn’t sure he liked Mr. Ollivander too much. He paid seven gold Galleons for his wand, and Mr. Ollivander bowed them from his shop.”	Rowling, 1998, p. 55
2 Galleons – Headless hat	Fred and George were demonstrating their latest bit of joke shop merchandise. “Headless Hats!” shouted George, as Fred waved a pointed hat decorated with a fluffy pink feather at the watching students. “Two Galleons each”	Rowling, 2003, p. 403
16 Sickles – Dragon Liver, per ounce	“A plump woman outside an Apothecary was shaking her head as they passed, saying, “Dragon liver, sixteen Sickles an ounce, they’re mad...”	Rowling, 1998, p. 46
11 Sickles – Night bus to London	“Listen, how much would it be to get to London?” “Eleven Sickles,” said Stan.”	Rowling, 1999b, p. 22
7 Sickles – Canary Cream	“Canary Creams!” Fred shouted to the excitable crowd. “George and I invented them – seven Sickles each, a bargain!”	Rowling, 2000, p. 236
4 Sickles – Hot water and toothbrush in the color of your choice	“Listen, how much would it be to get to London?” “Eleven Sickles,” said Stan, “but...for fifteen you get an ’ot-water bottle an’ a toofbrush in the color of your choice.”	Rowling, 1999b, p. 22
2 Sickles – Hot chocolate	“Listen, how much would it be to get to London?” “Eleven Sickles,” said Stan, “...but for firteen you get ’ot	Rowling, 1999b, p.

⁴ This appendix offers a list of the goods and services with convenient prices, as discussed in the paper, in section 6.

on the night bus	chocolate”	22
2 Sickles – Membership in S.P.E.W	“It’s S-P-E-W. Stands for the Society for the Promotion of Elfish Welfare.”...“We start by recruiting members,” said Hermione happily. “I thought two Sickles to join”	Rowling, 2000, pp. 144–145

Appendix E. Broomstick Makes and Models – Technological Innovations in the Potterian Economy⁵

Broomstick makes and models	Quote	Reference
Cleansweep-5	“As for the old Cleansweeps” — he smiled nastily at Fred and George, who were both clutching Cleansweep Fives —“sweeps the board with them.”	Rowling, 1999a, p. 71
Cleansweep-6	“Pausing every few pages [of <i>The Quibbler</i> magazine:], he read...“an interview with a wizard who claimed to have flown to the moon on a Cleansweep Six and brought back a bag of moon frogs to prove it.”	Rowling, 2003, p. 143
Cleansweep-7	“He’s just the build for a Seeker, too,” said Wood... “Light —speedy—we’ll have to get him a decent broom, Professor — a Nimbus Two Thousand or a Cleansweep Seven, I’d say.”	Rowling, 1998, p. 98
Cleansweep-11	“He...almost walked into Ron, who was...clutching his broomstick. He gave a great leap of surprise when he saw Harry and attempted to hide his new Cleansweep Eleven behind his back.”	Rowling, 2003, p. 202
Nimbus-2000	“Even Harry, who knew nothing about the different brooms, thought it looked wonderful. Sleek and shiny, with a mahogany handle, it had a long tail of neat, straight twigs and Nimbus Two Thousand written in gold near the top.” “They took turns riding Harry’s Nimbus-2000, which was easily the best broom”	Rowling, 1998, p. 108 Rowling, 1999a, p. 30
Nimbus-2001	“Let me show you the generous gift he’s made to the Slytherin team.” All seven of them held out their broomsticks. Seven highly polished, brand-new handles and seven sets of fine gold lettering spelling the words <i>Nimbus Two Thousand and One</i> ... “Very latest model. Only came out last month,” said Flint...“I believe it outstrips the old Two Thousand series by a considerable amount.”	Rowling, 1999a, p. 71
Comet-260	“What did you say you’ve got at home, Malfoy, a Comet Two Sixty?” Ron grinned at Harry. “Comets look flashy, but they’re not in the same league as the Nimbus.”	Rowling, 1998, p. 107
Comet-290	“Ron was rhapsodizing about his new broom...“...nought to seventy in ten seconds, not bad, is it? When you think the Comet Two Ninety’s only nought to sixty and that’s with a decent tailwind according to <i>Which Broomstick?</i> ”	Rowling, 2003, p. 128
Shooting Star	“They took turns riding Harry’s Nimbus Two Thousand,	Rowling,

⁵ Broomstick models and makes are discussed in the paper in the context of technological progress, in section 14.

	<p>which was easily the best broom; Ron’s old Shooting Star was often outstripped by passing butterflies.”</p> <p>“Harry borrowed a copy of <i>Which Broomstick</i> from Wood, and decided to spend the day reading up on the different makes. He had been riding one of the school brooms at team practice, an ancient Shooting Star, which was very slow and jerky.”</p>	<p>1999a, p. 30</p> <p>Rowling, 1999b, p. 121</p>
Bluebottle	<p>“At...the field...was a gigantic blackboard...watching it, Harry saw that it was flashing advertisements across the field. <i>The Bluebottle: A Broom for All the Family - safe, reliable, and with Built-in Anti-Burglar Buzzer.</i>”</p>	<p>Rowling, 2000, pp. 62–63</p>
Silver Arrow	<p>“Look at the balance on it! If the Nimbus series has a fault, it’s a slight list to the tail end — you often find they develop a drag after a few years. They’ve updated the handle too, a bit slimmer than the Cleansweeps, reminds me of the old Silver Arrows — a pity they’ve stopped making them. I learned to fly on one, and a very fine old broom it was too...”</p>	<p>Rowling, 1999b, p. 162</p>
Firebolt	<p>“Harry...was able to read the sign next to the broom: “THE FIREBOLT: This state-of-the-art racing broom sports a stream-lined, superfine handle of ash, treated with a diamond-hard polish and hand-numbered with its own registration number. Each individually selected birch twig in the broomtail has been honed to aerodynamic perfection, giving the Firebolt unsurpassable balance and pinpoint precision. The Firebolt has an acceleration of 150 miles an hour in ten seconds and incorporates an unbreakable braking charm. Price on request.” Harry didn’t like to think how much gold the Firebolt would cost.”</p> <p>“He had never wanted anything as much in his whole life — but he had never lost a Quidditch match on his Nimbus Two Thousand, and what was the point in emptying his Gringotts vault for the Firebolt, when he had a very good broom already? Harry didn’t ask for the price, but he returned, almost every day after that, just to look at the Firebolt.”</p> <p>“On the other hand, she rides a Comet-260, which is going to look like a joke next to the Firebolt.”</p>	<p>Rowling, 1999b, p. 32</p> <p>Rowling, 1999b, p. 32</p> <p>Rowling, 1999b, p. 162</p>

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